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THE

Assistant Calculator,

OR,

COTTON SPINNER'S GUIDE;

BEING A COMPLETE

SET OF TABLES,

OF THE GREATEST USE IN THE

COTTON SPINNING BUSINESS.

RENDERED AS CONCISE, PLAIN, AND SIMPLE AS POSSIBLE.

WITH

A FULL EXPLANATION TO THE WHOLE.

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THE

Assistant Calculator, &c.

The very great utility and general usefulness of the Assistant Calculator, will easily appear to every person engaged in the cotton spinning business, for whose service it is designed. To such as have not leisure, or are not so expeditious in calculations, it will be more immediately useful, for they will here find the greatest dispatch joined with the greatest possible correctness; we do not by this pretend to say, there is not one error in the whole book, but we can say that the greatest pains have been taken to make it correct; and hope the errors will be few. We have endeavoured to render this work as concise, plain and simple, as the nature of it would admit, so as to make it generally useful, and easily understood; we have reduced every thing to its lowest denomination, but the remainders and small fractional parts, which would answer no other purpose, but complex and swell the tables to a great length, we have omitted, but nothing has been left out that would amount to one thread or a quarter of an ounce.

By these tables the most unlearned may without the help of figures, ascertain the exact average, length, or fineness, of any set of yarn, that is spun on a mule or jenny of any number of spindles from 84 to 300, by the wrapping of one cop and the weight of the whole set. But where the greatest exactness is required, wrap two or three cops out of a set and then take their average length, which will be found a certain method of ascertaining the exact fineness of yarn in the cop, for weighing by pennyweights and grains, one, two or more leas as is now most generally in use, is found to be a very inaccurate and deficient way, for there is scarce two leas on a set or even on one cop that will weigh exactly alike, or suppose that every lea or even every hank in a set weighs exactly the same, we cannot suppose so small a quantity as seven leas, could be weighed to so great a nicety, as to be certain, for instance, that 150 would weigh one pound, and if only one lea was weighed, as is frequently the case, it would take 1050 to make a pound of 150 hanks in the pound, and we believe it next to an impossibility to weigh a quantity of yarn at 1050 times, and say it shall be exactly one pound, nay indeed repeated trials prove to us that even at 80 or 100 hanks in the pound it will sometimes vary 10 or 12 hanks. These defects shewed us the necessity of instituting some other plan, by which we could more accurately ascertain the length or fineness of yarn in the cop. The following tables we have proved, and doubt not they will be found to answer the intended purpose; and we are now inclined to offer them to the trade at large with some additions and improvements, to make them more generally useful in the cotton spinning business.

We think that the buyers and sellers of yarn might also by these tables ascertain the fineness of a box or skip of yarn to a much greater nicety and exactness, than the present mode of wrapping one lea off the top of a cop and weighing it by penny-weights and grains. For example, suppose you take 21 cops out of a skip, that lay together, that they may if possible be all out of one set, a person accustomed to it will very easily pick out a number of cops all out of one set, weigh those cops very exactly, and reel one or more of them quite off, which for instance reels to 9 leas 40 threads, and the 21 cops weigh 9½ oz. then multiply the number of cops and the weight of them, by 4, which gives 84 cops, weight 2 lb. 6 oz.; you must then look in the first table, page 10, for 9 leas 40 threads, and under the column 84 you will find 114 hanks, which is the number of hanks on 84 cops; you must next look for 114 in the second part of the second table, page 30, and on the same line for the weight 2 lb. 6 oz, on the top of which column you will find 48, which is the number of hanks in the pound; now though this may be some little more trouble than the wrapping off a single lea and weighing it, it must be allowed by all, that it is a much more certain method of ascertaining the average length of the yarn; and if not brought into general practice, it may occasionally be made useful, when a skip of yarn varies much from what it is called, to prove what it really is.

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COTTON YARN MEASURE.

54 Inches or 1½ yard	make one	Thread,
80 Threads		Lea or wrap;
7 Leas		Hank.

Explanation.

TABLE FIRST, or WRAPPING TABLE,

Shews the number of hanks on a set from the number of leas and threads on one cop, according to the number of spindles in the mule or jenny on which it is spun. This table is in three parts; the first part begins at 84 spindles, and ends with 132; the second part at 144, and ends with 216; and the third part at 228, and ends with 300. They each contain eight columns; on the top of the first column is leas, th., containing the number of leas and threads which the cop wraps to, the remaining columns shew the number of hanks, leas and threads on a set, according to the number of spindles on the top of each column. For example, if you wish to know how many hanks there are on a set from a mule of 204 spindles; suppose a cop wraps 7 leas 50 threads, you look in the second part of this table, page 15, in the first column will be found 7 leas, 50 threads, and against it, in the column, on the top of which is 204 you will find 222 hanks, 1 lea, 40 threads, the number required, which number of hanks will give you the exact average length or fineness of the yarn, according to the weight of the set in the second table, as shall afterwards be explained. The first part of this table advances at every 10 threads, and the other two parts at every 5 threads, which will be found near enough for general practice, but where it is wished to come to the greatest nicety, the amount of the odd threads below 10 in the first part, and 5 in the others, are given at the beginning of each part of the table, which may be added if found necessary. If at any time you should have a cop with a greater number of leas on than is inserted in this table, look in the table for half the number and double the product, will give you the number of hanks; for instance, if you have a cop spun on a mule of 144 spindles, that wraps 30 leas, look for 15 leas, which you will find to be 308 hanks, 4 leas, which when doubled will be 617 hanks, 1 lea, the answer required. This table contains every number of spindles most generally in use from 84 to 300 both inclusive, but should you have a wheel of any number of spindles not inserted here, take out of the set before you weigh it, as many cops as there are more than the next number in the table. For example, if you have a mule of 124 spindles, take out 4 cops, there will then be 120, under which column you will look for the number of hanks.

TABLE SECOND,

Or Table of Weights and Hanks,

Shews the number of hanks in one pound, from the weight of, and number of hanks in a set, beginning with 5 hanks in the pound, and continuing up to 256. This table contains seven parts; the two first columns contain the number of hanks in the set, the remaining columns the weights of the set, and at the top of each of these columns are two numbers, which are the number of hanks in the pound; the first column on the left hand refers to the top line, and the second column to the second line. For instance, after having found the number of hanks on the set by the first table, look for the same or nearest number you can find in the first or second column of this table, and against it on the same line for the weight of your set, and on the top of the same column in which you find the weight you will have the number of hanks in the pound, if you find the number of hanks contained in the set, in the first column, the number of hanks in the pound will be on the top line, if in the second column, on the second line.

Example.

Suppose your cop wraps 7 leas 50 threads, which was spun on a mule of 204 spindles, you will find your set will contain 222 hanks, 1 lea, 40 threads, as is shewn in the explanation of the first table; your set weighs 3 lb. 2½ oz. you must look in the fourth part of this table for 222 hanks, which you will find in the first column, page 42, and against it on the same line the weight 3 lb. 2½ oz. and on the first line, on the top of the same column is 70, which is the exact number of hanks in the pound; but should there be 444 hanks on the set, which is on the same line in the second column, and the set weigh the same, viz. 3 lb. 2½ oz. it would be 140 hanks in the pound as you will see in the second line on the top of the same column.

In order to know which part of this table to look in, to find the number of hanks in the pound, after you have weighed your set and found the number of hanks, by the first table; look in the contents, page 87, for the number of hanks you should be spinning, and that will refer you to the page where that part of the table begins.

Example.

Suppose you have a set that has 294 hanks on, and weighs 5 lb. 4 oz. you suppose it ought to be 58 hanks in the pound, look for that number in the contents, page 87, and it will refer you to part second, page 35, where you will find 58 in the second line, you will then look for 294 in the second column to the left hand, which you will find in page 37, and on the same line for 5 lb. 4 oz. the weight of your set, on the top of which column is 56, the number of hanks in the pound; but should your yarn vary very much from the length it ought to run, as that the weight of your set is not in that line, then if your set should weigh more, say 6 lb. 2 oz. you must look in the preceding part of the table, page 32, but if your set weighs less than is inserted there, say 4 lb. 7¼ oz. then see the following part of the table, page 42.

TABLE THIRD,

Shews the number of draws and stretches on a set from the number of leas and threads on a cop.—In order to make use of this table, take a cop out of your set and reel it through, then look in the first column of this table for the number of leas and threads, and in one of the other three, you will find the number of stretches.

Example.

Suppose your cop wraps 9 leas 70 threads, you will find it in the first column, and if the length of your stretch be 50 inches, there will be 853 stretches on the set; if 52 inches, then 820, and if 54 inches, 790, as you will see in page 78. This table is chiefly designed for the use of those who pay their spinners by the hundred stretches.

TABLE FOURTH, or REELING TABLE,

Shews the number of hanks contained in a set from the number of doffings and hanks when reeled. This table begins with 5 hanks, and rises to 50 doffings. The first column marked doff. hks. is the number of doffings and hanks, the second marked hanks, gives the product in hanks.

Example.

Suppose a set when reeled is 19 doffings, 15 hanks, it will contain as you will find by this table 395 hanks, from which you will find the number of hanks in the pound, by the weight in the second table; but should your set contain 19 doffings, 16 or 17 hanks, or any other odd number which is not expressed in the table, you will easily add one, two or more hanks, and make it 396, or 397 hanks, &c.

TABLE FIFTH,

Shews the number of bunches and hanks contained in each bundle, from 12 hanks in the pound, to 226, both inclusive, whether 3, 4, 5, 6, 10 or 12 lb. bundles. This table consists of two columns, the first marked B. H. which signifies bunches and hanks, the second marked No. which signifies the number of hanks in the pound.

Example.

Suppose you are making up yarn into 5 lb. bundles, and you have 41 bunches 5 hanks in the bundle of 5 lb. you must look in the third part of this table, on which is marked 5 lb. bundles, for 41 bunches 5 hanks, and when you have found it, you will see on the same line in the next column 83, which is the number of hanks in the pound. This table is calculated for 10 hanks to be made up in a bunch, but when you make up your bunch of 5 hanks only, as is the case in low numbers, you have only to call every two bunches one, and where the bunch consists of 20 hanks, as is the case in fine numbers, you must then reckon every bunch two, and you will then have the number of bunches in 10 hanks, as in this table.

TABLE FIRST;

OR

Wrapping Table:

Shewing the number of hanks on a set, from the number of leas and threads on one cop, according to the number of spindles in the mule or jenny by which it is spun.

PART I.

From 84 Spindles to 132, both inclusive.

Length on a cop.	84	90	96	105	120	126	132
leas, th.	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l. th.*
1	1. 4	1:10	1.16	1.25	1.40	1.46	1.52
2	2. 8	2.20	2.32	2.50	3	3.12	3.24
3	3.12	3.30	3.48	3.75	4.40	4.58	4.76
4	4.16	4.40	4.64	5.20	6	6.24	6.48
5	5.20	5.50	6	6.45	1.0.40	1.0.70	1.1.20
6	6.24	6.60	1.0.16	1.0.75	1.2	1.2.36	1.2.72
7	1.0.28	1.0.70	1.1.32	1.2.15	1.3.40	1.4. 2	1.4.44
8	1.1.32	1.2	1.2.48	1.3.40	1.5	1.5.48	1.6.16
9	1.2.36	1.3.10	1.3.64	1.4.65	1.6.40	2.0.14	2.0.68
1.	12	12.6	13.5	15	17.1	18	18.6
1.40	18	19.2	20.4	22.3.40	25.5	27	28.2
2.	24	25.5	27.3	30	34.2	36	37.5
2.40	30	32.1	34.2	37.3.40	42.6	45	47.1
3.	36	38.4	41.1	45	51.3	54	56.4
3.20	39	41.5.40	44.4	48.5.20	55.5	58.3.40	61.2
3.40	42	45	48	52.3.40	60	63	66
3.60	45	48.1.40	51.3	56.1.60	64.2	67.3.40	70.5
4.	48	51.3	54.6	60	68.4	72	75.3
4.10	49.3.40	53.0.20	56.4	61.6.10	70.5	74.1.60	77.5.40
4.20	51	54.4.40	58.2	63.5.20	72.6	76.3.40	80.1
4.30	52.3.40	56.1.60	60	65.4.30	75	78.5.20	82.3.40
4.40	54	57.6	61.5	67.3.40	77.1	81	84.6
4.50	55.3.40	59.3.20	63.3	69.2.50	79.2	83.1.60	87.1.40
4.60	57	61.0.40	65.1	71.1.60	81.3	85.3.40	89.4
4.70	58.3.40	62.4.60	66.6	73.0.70	83.4	87.5.20	91.6.40
5.	60	64.2	68.4	75	85.5	90	94.2
5.10	61.3.40	65.6.20	70.2	76.6.10	87.6	92.1.60	96.4.40
5.20	63	67.3.40	72	78.5.20	90	94.3.40	99
5.30	64.3.40	69.0.60	73.5	80.4.30	92.1	96.5.20	101.2.40
5.40	66	70.5	75.3	82.3.40	94.2	99	103.5
5.50	67.3.40	72.2.20	77.1	84.2.50	96.3	101.1.60	106.0.40

Length on a cop.	84	90	96	105	120	126	132
leas, th.	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*
5.60	69	73.6.40	78.6	86.1.60	98.4	103.3.40	108.3
5.70	70.3.40	75.3.60	80.4	88.0.70	100.5	105.5.20	110.5.40
6	72	77.1	82.2	90	102.6	108	113.1
6.10	73.3.40	78.5.20	84	91.6.10	105	110.1.60	115.3.40
6.20	75	80.2.40	85.5	93.5.20	107.1	112.3.40	117.6
6.30	76.3.40	81.6.60	87.3	95.4.30	109.2	114.5.20	120.1.40
6.40	78	83.4	89.1	97.3.40	111.3	117	122.4
6.50	79.3.40	85.1.20	90.6	99.2.50	113.4	119.1.60	124.6.40
6.60	81	86.5.40	92.4	101.1.60	115.5	121.3.40	127.2
6.70	82.3.40	88.2.60	94.2	103.0.70	117.6	123.5.20	129.4.40
7.	84	90	96	105	120	126	132
7.10	85.3.40	91.4.20	97.5	106.6.10	122.1	128.1.60	134.2.40
7.20	87	93.1.40	99.3	108.5.20	124.2	130.3.40	136.5
7.30	88.3.40	94.5.60	101.1	110.4.30	126.3	132.5.20	139.0.40
7.40	90	96.3	102.6	112.3.40	128.4	135	141.3
7.50	91.3.40	98.0.20	104.4	114.2.50	130.5	137.1.60	143.5.40
7.60	93	99.4.40	106.2	116.1.60	132.6	139.3.40	146.1
7.70	94.3.40	101.1.60	108	118.0.70	135	141.5.20	148.3.40
8	96	102.6	109.5	120	137.1	144	150.6
8.10	97.3.40	104.3.20	111.3	121.6.10	139.2	146.1.60	153.1.40
8.20	99	106.0.40	113.1	123.5.20	141.3	148.3.40	155.4
8.30	100.3.40	107.4.60	114.6	125.4.30	143.4	150.5.20	157.6.40
8.40	102	109.2	116.4	127.3.40	145.5	153	160.2
8.50	103.3.40	110.6.20	118.2	129.2.50	147.6	155.1.60	162.4.40
8.60	105	112.3.40	120	131.1.60	150	157.3.40	165
8.70	106.3.40	114.0.60	121.5	133.0.70	152.1	159.5.20	167.2.40
9	108	115.5	123.3	135	154.2	162	169.5
9.10	109.3.40	117.2.20	125.1	136.6.10	156.3	164.1.60	172.0.40
9.20	111	118.6.40	126.6	138.5.20	158.4	166.3.40	174.3
9.30	112.3.40	120.3.60	128.4	140.4.30	160.5	168.5.20	176.5.40
9.40	114	122.1	130.2	142.3.40	162.6	171	179.1
9.50	115.3.40	123.5.20	132	144.2.50	165	173.1.60	181.3.40
9.60	117	125.2.40	133.5	146.1.60	167.1	175.3.40	183.6
9.70	118.3.40	126.6.60	135.3	148.0.70	169.2	177.5.20	186.1.40
10	120	128.4	137.1	150	171.3	180	188.4
10.10	121.3.40	130.1.20	138.6	151.6.10	173.4	182.1.60	190.6.40
10.20	123	131.5.40	140.4	153.5.20	175.5	184.3.40	193.2
10.30	124.3.40	133.2.60	142.2	155.4.30	177.6	186.5.20	195.4.40
10.40	126	135	144	157.3.40	180	189	198
10.50	127.3.40	136.4.20	145.5	159.2.50	182.1	191.1.60	200.2.40
10.60	129	138.1.40	147.3	161.1.60	184.2	193.3.40	202.5
10.70	130.3.40	139.5.60	149.1	163.0.70	186.3	195.5.20	205.0.40
11.	132	141.3	150.6	165	188.4	198	207.3
11.10	133.3.40	143.0.20	152.4	166.6.10	190.5	200.1.60	209.5.40
11.20	135	144.4.40	154.2	168.5.20	192.6	202.3.40	212.1

Length on a cop.	84	90	96	105	120	126	132
leas, th.	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*
11.30	136.3.40	146.1.60	156	170.4.20	195	204.5.20	214.3.40
11.40	138	147.6	157.5	172.3.40	197.1	207	216.6
11.50	139.3.40	149.3.20	159.3	174.2.50	199.2	209.1.60	219.1.40
11.60	141	151.0.40	161.1	176.1.60	201.3	211.3.40	221.4
11.70	142.3.40	152.4.60	162.6	178.0.70	203.4	213.5.20	223.6.40
12	144	154.2	164.4	180	205.5	216	226.2
12.10	145.3.40	155.6.20	166.2	181.6.10	207.6	218.1.60	228.4.40
12.20	147	157.3.40	168	183.5.20	210	220.3.40	231
12.30	148.3.40	159.0.60	169.5	185.4.30	212.1	222.5.20	233.2.40
12.40	150	160.5	171.3	187.3.40	214.2	225	235.5
12.50	151.3.40	162.2.20	173.1	189.2.50	216.3	227.1.60	238.0.40
12.60	153	163.6.40	174.6	191.1.60	218.4	229.3.40	240.3
12.70	154.3.40	165.3.60	176.4	193.0.70	220.5	231.5.20	242.5.40
13	156	167.1	178.2	195	222.6	234	245.1
13.10	157.3.40	168.5.20	180	196.6.10	225	236.1.60	247.3.40
13.20	159	170.2.40	181.5	198.5.20	227.1	238.3.40	249.6
13.30	160.3.40	171.6.60	183.3	200.4.30	229.2	240.5.20	252.1.40
13.40	162	173.4	185.1	202.3.40	231.3	243	254.4
13.50	163.3.40	175.1.20	186.6	204.2.50	233.4	245.1.60	256.6.40
13.60	165	176.5.40	188.4	206.1.60	235.5	247.3.40	259.2
13.70	166.3.40	178.2.60	190.2	208.0.70	237.6	249.5.20	261.4.40
14	168	180	192	210	240	252	264
14.10	169.3.40	181.4.20	193.5	211.6.10	242.1	254.1.60	266.2.40
14.20	171	183.1.40	195.3	213.5.20	244.2	256.3.40	268.5
14.30	172.3.40	184.5.60	197.1	215.4.30	246.3	258.5.20	271.0.40
14.40	174	186.3	198.6	217.3.40	248.4	261	273.3
14.50	175.3.40	188.0.20	200.4	219.2.50	250.5	263.1.60	275.5.40
14.60	177	189.4.40	202.2	221.1.60	252.6	265.3.40	278.1
14.70	178.3.40	191.1.60	204	223.0.70	255	267.5.20	280.3.40
15	180	192.6	205.5	225	257.1	270	282.6
15.10	181.3.40	194.3.20	207.3	226.6.10	259.2	273.1.60	285.1.40
15.20	183	196.0.40	209.1	228.5.20	261.3	274.3.40	287.4
15.30	184.3.40	197.4.60	210.6	230.4.30	263.4	276.5.20	289.6.40
15.40	186	199.2	212.4	232.3.40	265.5	279	292.2
15.50	187.3.40	200.6.20	214.2	234.2.50	267.6	281.1.60	294.4.40
15.60	189	202.3.40	216	236.1.60	270	283.3.40	297
15.70	190.3.40	204.0.60	217.5	238.0.70	272.1	285.5.20	299.2.40
16	192	205.5	219.3	240	274.2	288	301.5
16.10	193.3.40	207.2.20	221.1	241.6.10	276.3	290.1.60	304.0.40
16.20	195	208.6.40	222.6	243.5.20	278.4	292.3.40	306.3
16.30	196.3.40	210.3.60	224.4	245.4.30	280.5	294.5.20	308.5.40
16.40	198	212.1	226.2	247.3.40	282.6	297	311.1
16.50	199.3.40	213.5.20	228	249.2.50	285	299.1.60	313.3.40
16.60	201	215.2.40	229.5	251.1.60	287.1	301.3.40	315.6
16.70	202.3.40	216.6.60	231.3	253.0.70	289.2	303.5.20	318.1.40

Length on a cop.	84	90	96	105	120	126	132
leas, th.	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*
17	204	218.4	233.1	255	291.3	306	320.4
17.10	205.3.40	220.1.20	234.6	256.6.10	293.4	308.1.60	322.6.40
17.20	207	221.5,40	236.4	258.5.20	295.5	310.3.40	325.3
17.30	208.3.40	223.2.60	238.2	260.4.30	297.6	312.5.20	327.5.40
17.40	210	225	240	262.3.40	300	315	330
17.50	211.3.40	226.4.20	241.5	264.2.50	302.1	317.1.60	332.2.40
17.60	213	228.1.40	243.3	266.1.60	304.2	319.3.40	334.5
17.70	214.3.40	229.5.60	245.1	368.0.70	306.3	321.5.20	337.0.40
18	216	231.3	246.6	270	308.4	324	339.3
18.10	217.3.40	233.0.20	248.4	271.6.10	310.5	326.1.60	341.5.40
18.20	219	234.4.40	250.2	273.5.20	312.6	328.3.40	344.1
18.30	220.3.40	236.1.60	252	275.4.30	315	330.5.20	346.3.40
18.40	222	237.6	253.5	277.3.40	317.1	333	348.6
18.50	223.3.40	239.3.20	255.3	279.2.50	319.2	335.1.60	351.1.40
18.60	225	241.0.40	257.1	281.1.60	321.3	337.3.40	353.4
18.70	226.3.40	242.4.60	258.6	283.0.70	323.4	339.5.20	355.6.40
19	228	244.2	260.4	285	325.5	342	358.2
19.10	229.3.40	245.6.20	262.2	286.6.10	327.6	344.1.60	360.4.40
19,20	231	247.3.40	264	288.5.20	330	346.3.40	363
19.30	232.3.40	249.0.60	265.5	290.4.30	332.1	348.5.20	365.2.40
19,40	234	250.5	267.3	292.3.40	334.2	351	367.5
19.50	235.3.40	252.2.20	269.1	294.2.50	336.3	353,1.60	370.0.40
19.60	237	253.6.40	270.6	296.1.60	338.4	355.3.40	372.3
19,70	238.3.40	255.3.60	272.4	298.0.70	340.5	358.5.20	374.5.40
20	240	257.1	274,2	300	342.6	360	377.1
20,10	241.3.40	258.5.20	276	301.6.10	345	362.1.60	379.3.40
20,20	243	260.2.40	277.5	303.5.20	347.1	364.3.40	381.6
20.30	244.3.40	261.6.60	279.3	305.4.30	349.2	366.5.20	384.1.40
20,40	246	263.4	281.1	307.3.40	351.3	369	386.4
20,50	247.3.40	265.1.20	282.6	309.2.50	353.4	371,1.60	388.6.40
20,60	249	266.5.40	284.4	311.1.60	355.5	373.3.40	391.2
20,70	250.3.40	268.2.60	286.2	313.0.70	357.6	375.5.20	393.4.40
21	252	270	288	315	360	378	396
21,10	253.3.40	271.4.20	289.5	316.6.10	362.1	380.1 60	398.2.40
21,20	255	273.1.40	291.3	318.5.20	364.2	382.3.40	400 5
21,30	256.3.40	274.5.60	293.1	320.4.30	366.3	384.5.20	403.0.40
21,40	258	276.3	294.6	322.3.40	368.4	387	405.3
21,50	259.3.40	278.0.20	296.4	324.2.50	370.5	389.1.60	407.5.40
21,60	261	279.4.40	298.2	326.1.60	372.6	391.3.40	410.1
21,70	262.3.40	281.1.60	300	328.0.70	375	393.5.20	412.3.40
22	264	282.6	301.5	330	377.1	396	414.6
22,10	265.3.40	284.3.20	303.3	331.6.10	379.2	398.1 60	417.1.40
22,20	267	286.0.40	305.1	333.5.20	381.3	400.3.40	419.4
22,30	268.3.40	287.4.60	306.6	335.4.30	383.4	402.5.20	421.6.40
22 40	270	289.2	308.4	337.3.40	385.5	405	424.2

Length on a cop.	84	90	96	105	120	126	132
leas, th.	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*
22.50	271.3.40	290.6.20	310.2	339.2.50	387.6	407.1.60	426.4.40
22.60	273	292.3.40	312	341.1.60	390	409.3.40	429
22.70	274.3.40	294,0.60	313.5	343.0.70	392.1	411.5.20	431.2.40
23	276	295.5	315.3	345	394.2	414	433.5
23.10	277.3.40	297.2.20	317.1	346.6.10	396.3	416.1.60	436.0.40
23.20	279	298.6.40	318.6	348.5.20	398.4	418.3.40	438.3
23.30	280.3.40	300.3.60	320.4	350.4.30	400.5	420.5.20	440.5.40
23.40	282	302.1	322.2	352.3.40	402.6	423	443.1
23.50	283.3.40	303.5.20	324	354.2.50	405	425.1.60	445.3.40
23.60	285	305.2.40	325.5	356.1.60	407.1	427.3.40	447.6
23.70	286.3.40	306.6.60	327.3	358.0.70	409.2	429.5.20	450.1.40
24	288	308.4	329.1	360	411.3	432	452.4
24.10	289.3.40	310.1.20	330.6	361.6.10	413.4	434.1.60	454.6.40
24.20	291	311.5.40	332.4	363.5.20	415.5	436.3.40	457.2
24.30	292.3.40	313.2.60	334.2	365.4.30	417.6	438.5.20	459.4.40
24.40	294	315	336	367.3.40	420	441	462
24.50	295.3.40	316.4.20	337.5	369.2.50	422.1	443.1.60	464.2.40
24.60	297	318.1.40	339.3	371.1.60	424.2	445.3.40	466.5
24.70	298.3.40	319.5.60	341.1	373.0.70	426.3	447.5.20	469.0.40
25	300	321.3	342.6	375	428.4	450	471.3
25.10	301.3.40	323.0.20	344.4	376.6.10	430.5	452.1.60	473.0.40
25.20	303	324.4.40	346.2	378.5.20	432.6	454.3.40	476.1
25.30	304.3.40	326.1,60	348	380.4.30	435	456.5.20	478.3.40
25.40	306	327.6	349.5	382.3.40	437.1	459	480.6
25.50	307.3.40	329.3.20	351.3	384.2.50	439.2	461.1.60	483.1.40
25.60	309	331.0.40	353.1	386.1.60	441.3	463.3.40	485.4
25.70	310.3.40	332.4.60	354.6	388.0.70	443.4	465.5.20	487.6.40
26	312	334.2	356.4	390	445.5	468	490.2
26.10	313.3.40	335.6.20	358.2	391.6.10	447.6	470,1.60	492.4.40
26.20	315	337.3.40	360	393.5.20	450	472.3.40	495
26.30	316.3.40	339.0,60	361.5	395.4.30	452.1	474.5.20	497.2.40
26.40	318	340.5	363.3	397.3.40	454.2	477	499.5
26.50	319.3.40	342.2.20	365.1	399.2.50	456.3	479.1.60	502.0.40
26.60	321	343.6.40	366.6	401.1.60	458.4	481.3.40	504.3
26.70	322.3.40	345.3.60	368.4	403.0.70	460.5	483.5.20	506.5.40
27	324	347.1	370.2	405	462.6	486	509.1
27.10	325.3.40	348.5.20	372	406.6.10	465	488.1.60	511.3.40
47.20	327	350.2.40	373.5	408.5.20	467.1	490.3.40	513.6
27.30	328.3.40	351.6.60	375.3	410.4.30	469.2	492.5.20	516.1.40
27.40	330	353.4	377.1	412.3.40	471.3	495	518.4
27.50	331.3.40	355.1.20	378.6	414.2.50	473.4	497.1.60	520 6.40
27.60	333	356.5.40	380.4	416.1.60	475.5	499.3.40	523.2
27.70	334.3.40	358.2.60	382.2	418.0.70	477.6	501.5.20	525.4.40
28	336	360	384	420	480	504	528

Table First,

PART II.

From 144 Spindles to, 216, both inclusive.

Length on a cop.	144	156	168	180	192	204	216
leas, th.	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l. th.*
1	1.64	1.76	2. 8	2.20	2.32	2.44	2.56
2	3.48	3.72	4.16	4.40	4.64	5. 8	5.32
3	5.32	5.68	6.24	6.60	1.0.16	1.0.52	1.1. 8
4	1.0.16	1.0.64	1.1.32	1.2	1.2.48	1.3.16	1.3.64
1	20.4	22.2	24	25.5	27.3	29.1	30.6
1.40	30.6	33.3	36	38.4	41.1	43.5	46.2
2	41.1	44.4	48	51.3	54.6	58.2	61.5
2.40	51.3	55.5	60	64.2	68.4	72.6	77.1
3	61.5	66.6	72	77.1	82.2	87.3	92.4
3.20	66.6	72.3	78	83.4	89.1	94.5	100.2
3.40	72	78	84	90	96	102	108
3.60	77.1	83.4	90	96.3	102.6	109.2	115.5
4	82.2	89.1	96	102.6	109.5	116.4	123.3
4.10	84.6	91.6.40	99	106.0.40	113.1	120.1.40	127.2
4.20	87.3	94.5	102	109.2	116.4	123.6	131.1
4.30	90	97.3.40	105	112.3.40	120	127.3.40	135
4.40	92.4	100.2	108	115.5	123.3	131.1	138.6
4.50	95.1	103.0.40	111	118.6.40	126.6	134.5.40	142.5
4.60	97.5	105.6	114	122.1	130.2	138.3	146.4
4.70	100.2	108.4.40	117	125.2.40	133.5	142.0.40	150.3
5	102.6	111.3	120	128.4	137.1	145.5	154.2
5. 5	104.1	112.5.60	121.3.40	130.1.20	138.6	147.3.60	156.1.40
5.10	105.3	114.1.40	123	131.5.40	140.4	149.2.40	158.1
5.15	106.5	115.4.20	124.3.40	133.2.60	142.2	151.1.20	160.0.40
5.20	108	117	126	135	144.	153.	162
5.25	109.2	118.2.60	127.3.40	136.4.20	145.5	154.5.60	163.6.40
5.30	110.4	119.5.40	129	138.1.40	147.3	156.4.40	165.6
5.35	111.6	121.1.20	130.3.40	139.5.60	149.1	158.3.20	167.5.40
5.40	113.1	122.4	132	141.3	150.6	160.2	169.5
5.45	114.3	123.6.60	133.3.40	143.0.20	152.4	162.0.60	171.4.40
5.50	115.5	125.2.40	135	144.4.40	154.2	163.6.40	173.4
5.55	117	126.5.20	136.3.40	146.1.60	156	165.5.20	175.3.40
5.60	118.2	128.1	138	147.6	157.5	167.4	177.3
5.65	119.4	129.3.60	139.3.40	149.3.20	159.3	169.2.60	179.2.40
5.70	120.6	130.6.40	141	151.0.40	161.1	171.1.40	181.2
5.75	122.1	132 2.20	142.3.40	152.4.60	162.6	173.0.20	183.1.40
6	123.3	133.5	144	154.2	164.4	174.6	185.1
6. 5	124.5	135.0.60	145.3.40	155.6.20	166.2	176.4.60	187.0.40
6.10	126	136.3.40	147	157.3.40	168	178.3.40	189

Length on a cop.	144	156	168	180	192	204	216
leas, th.	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*
6.15	127.2	137.6.20	148.3.40	159.0.60	169.5	180.2.20	190.6.40
6.20	128.4	139.2	150	160.5	171.3	182.1	192.6
6.25	129.6	140.4.60	151.3.40	162.2.20	173.1	183.6.60	194.5.40
6.30	131.1	142.0.40	153	163.6.40	174.6	185.5.40	196.5
6.35	132.3	143.3.20	154.3.40	165.3.60	176.4	187.4.20	198.4.40
6.40	133.5	144.6	156	167.1	178.2	189.3	200.4
6.45	135	146.1.60	157.3.40	168.5.20	180	191.1.60	202.3.40
6.50	136.2	147.4.40	159	170.2.40	181.5	193.0.40	204.3
6.55	137.4	149.0.20	160.3.40	171.6.60	183.3	194.6.20	206.2.40
6.60	138.6	150.3	162	173.4	185.1	196.5	208.2
6.65	140.1	151.5.60	163.3.40	175.1.20	186.6	198.3.60	210.1.40
6.70	141.3	153.1.40	165	176.5.40	188.4	200.2.40	212.1
6.75	142.5	154.4.20	166.3.40	178.2.60	190.2	202.1.20	214.0.40
7	144	156	168	180	192	204	216
7. 5	145.2	157.2.60	169.3.40	181.4.20	193.5	205.5.60	217.6.40
7.10	146.4	158.5.40	171	183.1.40	195.3	207.4.40	219.6
7.15	147.6	160.1.20	172.3.40	184.5.60	197.1	209.3.20	221.5.40
7.20	149.1	161.4	174	186.3	198.6	211.2	223.5
7.25	150.3	162.6.60	175.3.40	188.0.20	200.4	213.0.60	225.4.40
7.30	151.5	164.2.40	177	189.4.40	202.2	214.6.40	227.4
7.35	153	165.5.20	178.3.40	191.1.60	204	216.5.20	229.3.40
7.40	154.2	167.1	180	192.6	205.5	218.4	231.3
7.45	155.4	168.3.60	181.3.40	194.3.20	207.3	220.2.60	233.2.40
7.50	156.6	169.6.40	183	196.0.40	209.1	222.1.40	235.2
7.55	158.1	171.2.20	184.3.40	197.4.60	210.6	224.0.20	237.1.40
7.60	159.3	172.5	186	199.2	212.4	225.6	239.1
7.65	160.5	174.0.60	187.3.40	200.6.20	214.2	227.4.60	241.0.40
7.70	162	175.3.40	189	202.3.40	216	229.3.40	243
7.75	163.2	176.6.20	190.3.40	204.0.60	217.5	231.2.20	244.6.40
8	164.4	178.2	192	205.5	219.3	233.1	246.6
8. 5	165.6	179.4.60	193.3.40	207.2.20	221.1	234.6.60	248.5.40
8.10	167.1	181.0.40	195	208.6.40	222.6	236.5.40	250.5
8.15	168.3	182.3.20	196.3.40	210.3.60	224.4	238.4.20	252.4.40
8.20	169.5	183.6	198	212.1	226.2	240.3	254.4
8.25	171	185.1.60	199.3.40	213.5.20	228	242.1.60	256.3.40
8.30	172.2	186.4.40	201	215.2.40	229.5	244.0.40	258.3
8.35	173.4	188.0.20	202.3.40	216.6.60	231.3	245.6.20	260.2.40
8.40	174.6	189.3	204	218.4	233.1	247.5	262.2
8.45	176.1	190.5.60	205.3.40	220.1.20	234.6	249.3.60	264.1.40
8.50	177.3	192.1.40	207	221.5.40	236.4	251.2.40	266.1
8.55	178.5	193.4.20	208.3.40	223.2.60	238.2	253.1.20	268.0.40
8.60	180	195	210	225	240	255	270
8.65	181.2	196.2.60	211.3.40	226.4.20	241.5	256.5.60	271.6.40
8.70	182.4	197.5.40	213	228.1.40	243.3	258.4.40	273.6
8.75	184.6	199.1.20	214.3.40	229.5.60	245.1	260.3.20	275.5.40

Length on a cop.	144	156	168	180	192	204	216
leas, th.	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*
9	185.1	200.4	216	231.3	246.6	262.2	277.5
9. 5	186.3	201.0.60	217.3.40	233.0.20	248.4	264.0.60	279.4.40
9.10	187.5	203.2.40	219	234.4.40	250.2	265.6.40	281.4
9.15	189	204.5.20	220.3.40	236.1.60	252	267.5.20	283.3.40
9.20	190.2	206.1	222	237.6	253.5	269.4	285.3
9.25	191.4	207.3.60	223.3.40	239.3.20	255.3	271.2.60	287.2.40
9.30	192.6	208.6.40	225	241.0.40	257.1	273.1.40	289.2
9.35	194.1	210.2.20	226.3.40	242.4.60	258.6	275.0.20	291.1.40
9.40	195.3	211.5	228	244.2	260.4	276.6	293.1
9.45	196.5	213.0.60	229.3.40	245.6.20	262.2	278.4.60	295.0.40
9.50	198	214.3.40	231	247.3.40	264	280.3.40	297
9.55	199.2	215.6.20	232.3.40	249.0.60	265.5	282.2.20	298.6.40
9.60	200.4	217.2	234	250.5	267.3	284.1	300.6
9.65	201.6	218.4.60	235.3.40	252.2.20	269.1	285.6.60	302.5.40
9.70	203.1	220.0.40	237	253.6.40	270.6	287.5.40	304.5
9.75	204.3	221.3.20	238.3.40	255.3.60	272.4	289.4.20	306.4.40
10	205.5	222.6	240	257.1	274.2	291.3	308.4
10. 5	207	224.1.60	241.3.40	258.5.20	276	293.1.60	310.3.40
10.10	208.2	225.4.40	243	260.2.40	277.5	295.0.40	312.3
10.15	209.4	227.0.20	244.3.40	261.6.60	279.3	296.6.20	314.2.40
10.20	210.6	228.3	246	263.4	281.1	298.5	316.2
10.25	212.1	229.5.60	247.3.40	265.1.20	282.6	300.3.60	318.1.40
10.30	213.3	231.1.40	249	266.5.40	284.4	302.2.40	320.1
10.35	214.5	232.4.20	250.3.40	268.2.60	286.2	304.1.20	322.0.40
10.40	216	234	252	270	288	306	324
10.45	217.2	235.2.60	253.3.40	271.4.20	289.5	307.5.60	325.6.40
10.50	218.4	236.5.40	255	273.1.40	291.3	309.4.40	327.6
10.55	219.6	238.1.20	256.3.40	274.5.60	293.1	311.3.20	329.5.40
10.60	221.1	239.4	258	276.3	294.6	313.2	331.5
10.65	222.3	240.6.60	259.3.40	278.0.20	296.4	315.0.60	333.4.40
10.70	223.5	242.2.40	261	279.4.40	298.2	316.6.40	335.4
10.75	225	243.5.20	262.3.40	281.1.60	300	318.5.20	337.3.40
11	226.2	245.1	264	282.6	301.5	320.4	339.3
11. 5	227.4	246.3.60	265.3.40	284.3.20	303.3	322.2.60	341.2.40
11.10	228.6	247.6.40	267	286.0.40	305.1	324.1.40	343.2
11.15	230.1	249.2.20	268.3.40	287.4.60	306.6	326.0.20	345.1.40
11.20	231.3	250.5	270	289.2	308.4	327.6	347.1
11.25	232.5	252.0.60	271.3.40	290.6.20	310.2	329.4.60	349.0.40
11.30	234	253.3.40	273	292.3.40	312	331.3.40	351
11.35	235.2	254.6.20	274.3.40	294.0.60	313.5	333.2.20	352.6.40
11.40	236.4	256.2	276	295.5	315.3	335.1	354.6
11.45	237.6	257.4.60	277.3.40	297.2.20	317.1	336.6.60	356.5.40
11.50	239.1	259.0.40	279	298.6.40	318.6	338.5.40	358.5
11.55	240.3	260.3.20	280.3.40	300.3.60	320.4	340.4.20	360.4.40
11.60	241.5	261.6	282	302.1	322.2	342.3	362.4

Length on a cop.	144	156	168	180	192	204	216
leas, th.	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*
11.65	243	263.1.60	283.3.40	303.5.20	324	344.1.60	364.3.40
11.70	244.2	264.4.40	285	305.2.40	325.5	346.0.40	366.3
11.75	245.4	266.0.20	286.3.40	306.6.60	327.3	347.6.20	368.2.40
12	246.6	267.3	288	308.4	329.1	349.5	370.2
12. 5	248.1	268.5.60	289.3.40	310.1.20	330.6	351.3.60	372.1.40
12.10	249.3	270.1.40	291	311.5.40	332.4	353.2.40	374.1
12.15	250.5	271.4.20	292.3.40	313.2.60	334.2	355.1.20	376.0.40
12.20	252	273	294	315	336	357	378
12.25	253.2	274.2.60	295.3.40	316.4.20	337.5	358.5.60	379.6.40
12.30	254.4	275.5.40	297	318.1.40	339.3	360.4.40	381.6
12.35	255.6	277.1.20	298.3.40	319.5.60	341.1	362.3.20	383.5.40
12.40	257.1	278.4	300	321.3	342.6	364.2	385.5
12.45	258.3	279.6.60	301.3.40	323.0.20	344.4	366.0.60	387.4.40
12.50	259.5	281.2.40	303	324.4.40	346.2	367.6.40	389.4
12.55	261	282.5.20	304.3.40	326.1.60	348	369.5.20	391.3.40
12.60	262.2	284.1	306	327.6	349.5	371.4	393.3
12.65	263.4	285.3.60	307.3.40	329.3.20	351.3	373.2.60	395.2.40
12.70	264.6	286:6.40	309	331.0.40	353.1	375.1.40	397.2
12.75	266.1	288.2.20	310.3.40	332.4.60	354.6	377.0.20	399.1.40
13	267.3	289.5	312	334.2	356.4	378.6	401.1
13. 5	268.5	291.0.60	313.3.40	335.6.20	358.2	380.4.60	403.0.40
13.10	270	292.3.40	315	337.3.40	360	382.3.40	405
13.15	271.2	293.6.20	316.3.40	339.0.60	361.5	384.2.20	406.6.40
13.20	272.4	295.2	318	340.5	363.3	386.1	408.6
13.25	273.6	296.4.60	319.3.40	342.2.20	365.1	387.6.60	410.5.40
13.30	275.1	298.0.40	321	343.6.40	366.6	389.5.40	412.5
13.35	276.3	299.3.20	322.3.40	345.3.60	368.4	391.4.20	414.4.40
13.40	277.5	300.6	324	347.1	370.2	393.3	416.4
13.45	279	302.1.60	325.3.40	348.5.20	372	395.1.60	418.3.40
13.50	280.2	303.4.40	327	350.2.40	373.5	397.0.40	420.3
13.55	281.4	305.0.20	328.3.40	351.6.60	375.3	398.6.20	422.2.40
13.60	282.6	806.3	330	353.4	377.1	400.5	424.2
13.65	284.1	307.5.60	331.3.40	355.1.20	378.6	402.3.60	426.1.40
13.70	285.3	309.1.40	333	356.5.40	380.4	404.2.40	428.1
13.75	286.5	310.4.20	334.3.40	358.2.60	382.2	406.1.20	430.0.40
14	288	312	336	360	384	408	432
14. 5	289.2	313.2.60	337.3.40	361.4.20	385.5	409.5.60	433.6.40
14.10	290.4	314.5.40	339	363.1.40	387.3	411.4.40	435.6
14.15	291.6	316.1.20	340.3.40	364.5.60	389.1	413.3.20	437.5.40
14.20	293.1	317.4	342	366.3	390.6	415.2	439.5
14.25	294.3	318.6.60	343.3.40	368.0.20	392.4	417.0.60	441.4.40
14.30	295.5	320.2.40	345	369.4.40	394.2	418.6.40	443.4
14.35	297	321.5.20	346.3.40	371.1.60	396	420.5.20	445.3.40
14.40	298.2	323.1	348	372.6	397.5	422.4	447.3
14.45	299.4	324.3.60	349.3.40	374.3.20	399.3	424.2.60	449.2.40

Length on a cop.	144	156	168	180	192	204	216
leas, th.	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*
14.50	300.6	325.6.40	351	376.0.40	401.1	426.1.40	451.2
14.55	302.1	327.2.20	352.3.40	377.4.60	402.6	428.0.20	453.1.40
14.60	303.3	328.5	354	379.2	404.4	429.6	455.1
14.65	304.5	330.0.60	355.3.40	380.6.20	406.2	431.4.60	457.0.40
14.70	306	331.3.40	357	382.3.40	408	433.3.40	459
14.75	307.2	332.6.20	358.3.40	384.0.60	409.5	435.2.20	460.6.40
15	308.4	334.2	360	385.5	411.3	437.1	462.6
15. 5	309.6	335.4.60	361.3.40	387.2.20	413.1	438.6.60	464.5.40
15.10	311.1	337.0.40	363	388.6.40	414.6	440.5.40	466.5
15.15	312.3	338.3.20	364.3.40	390.3.60	416.4	442.4.20	468.4.40
15.20	313.5	339.6	366	392.1	418.2	444.3	470.4
15.25	315	341.1.60	367.3.40	393.5.20	420	446.1.60	472.3.40
15.30	316.2	342.4.40	369	395.2.40	421.5	448.0.40	474.3
15.35	317.4	344.0.20	370.3.40	396.6.60	423.3	449.6.20	476.2.40
15.40	318.6	345.3	372	398.4	425.1	451.5	478.2
15.45	320.1	346.5.60	373.3.40	400.1.20	426.6	453.3.60	480.1.40
15.50	321.3	348.1.40	375	401.5.40	428.4	455.2.40	482.1
15.55	322.5	349.4.20	376.3.40	403.2.60	430.2	457.1.20	484.0.40
15.60	324	351	378	405	432	459	486
15.65	325.2	352.2.60	379.3.40	406.4.20	433.5	460.5.60	487.6.40
15.70	326.4	353.5.40	381	408.1.40	435.3	462.4.40	489.6
15.75	327.6	355.1.20	382.3.40	409.5.60	437.1	464.3.20	491.5.40
16	329.1	356.4	384	411.3	438.6	466.2	493.5
16. 5	330.3	357.6.60	385.3.40	413.0.20	440.4	468.0.60	495.4.40
16.10	331.5	359.2.40	387	414.4.40	442.2	469.6.40	497.4
16.15	333	360.5.20	388.3.40	416.1.60	444	471.5.20	499.3.40
16.20	334.2	362.1	390	417.6	445.5	473.4	501.3
16.25	335.4	363.3.60	391.3.40	419.3.20	447.3	475.2.60	203.2.40
16.30	336.6	364.6.40	393	421.0.40	449.1	477.1.40	505.2
16.35	338.1	366.2.20	394.3.40	422.4.60	450.6	479.0.20	507.1.40
16.40	339.3	367.5	396	424.2	452.4	480.6	509.1
16.45	340.5	369.0.60	397.3.40	425.6.20	454.2	482.4.60	511.0.40
16.50	342	370.3.40	399	427.3.40	456	484.3.40	513
16.55	343.2	371.6.20	400.3.40	429.0.60	457.5	486.2.20	514.6.40
16.60	344.4	373.2	402	430.5	459.3	488.1	516.6
16.65	345.6	374.4.60	403.3.40	432.2.20	461.1	489.6.60	518.5.40
16.70	347.1	376.0.40	405	433.6.40	462.6	491.5.40	520.5
16.75	348.3	377.3.20	406.3.40	435.3.60	464.4	493.4.20	522.4.40
17	349.5	378.6	408	437.1	466.2	495.3	524.4
17. 5	351	380.1.60	409.3.40	438.5.20	468	497.1.60	526.3.40
17.10	352.2	381.4.40	411	440.2.40	469.5	499.0.40	528.3
17.15	353.4	383.0.20	412.3.40	441.6.60	471.3	500.6.20	530.2.40
17.20	354.6	384.3	414	433.4	473.1	502.5	532.2
17.25	356.1	385.5.60	413.3.40	445.1.20	474.6	504.3.60	534.1.40
17 30	357.3	387.1.40	415	446.5.40	476.4	506.2.40	536.1

Length on a cop.	144	156	168	180	192	204	216
leas, th.	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*
17.35	358.5	388.4.20	418.3.40	448.2.60	478.2	508.1.20	538.0.40
17.40	360	390	420	450	480	510.	540
17.45	361.2	391.2.60	421.3.40	451.4.20	481.5	511.5.60	541.6.40
17.50	362.4	392.5.40	423	453.1.40	483.3	513.4.40	543.6
17.55	363.6	394.1.20	424.3.40	454.5.60	485.1	515.3.20	545.5.40
17.60	365.1	395.4	426	456.3	486.6	517.2	547.5
17.65	366.3	396.6.60	427.3.40	458.0.20	488.4	519.0.60	549.4.40
17.70	367.5	398.2.40	429	459.4.40	490.2	521.6.40	551.4
17.75	369	399.5.20	430.3.40	461.1.60	492	522.5.20	553.3.40
18	370.2	401.1	432	462.6	493.5	524.4	555.3
18. 5	371.4	402.3.60	433.3.40	464.3.20	495.3	526.2.60	557.2.40
18.10	372.6	403.6.40	435	466.0.40	497.1	528.1.40	559.2
18.15	374.1	405.2.20	436.3.40	467.4.60	498.6	530.0.20	561.1.40
18.20	375.3	406.5	438	469.2	500.4	531.6	563.1
18.25	376.5	408.0.60	439.3.40	470.6.20	502.2	533.4.60	565.0.40
18.30	378	409.3.40	441	472.3.40	504	535.3.40	567
18.35	379.2	410.6.20	442.3.40	474.0.60	505.5	537.2.20	568.6.40
18.40	380.4	412.2	444	475.5	507.3	539.1	570.6
18.45	381.6	413.4.60	445.3.40	477 2.20	509.1	540.6.60	572.5.40
18.50	383.1	415.0.40	447	478.6.40	510.6	542.5.40	574.5
18.55	384.3	416.3.20	448.3.40	480.3.60	512.4	544.4.20	576.4.40
18.60	385.5	417.6	450	482.1	514.2	546.3	578.4
18.65	387	419.1.60	451.3.40	483.5.20	516	548.1.60	580.3.40
18.70	388.2	420.4.40	453	485.2.40	517.5	550.0.40	582.3
18.75	389.4	422.0.20	454.3.40	486.6.60	519.3	551.6.20	584.2.40
19	390.6	423.3	456	488.4	521.1	553.5	586.2
19. 5	392.1	424.5.60	457.3.40	490.1.20	522.6	555.3.60	588.1.40
19.10	393.3	426.1.40	459	491.5.40	524.4	557.2.40	590.1
19.15	394.5	427.4.20	460.3.40	493.2.60	526.2	559.1.20	592.0.40
19.20	396	429	462	495	528	561	594
19.25	397.2	430.2.60	463.3.40	496.4.20	529.5	562.5.60	595.6.40
19.30	398.4	431.5.40	465	498.1.40	531.3	564.4.40	597.6
19.35	399.6	433.1.20	466.3.40	499.5.60	533.1	566.3.20	599.5.40
19.40	401.1	434.4	468	501.3	534.6	568.2	601.5
19.45	402.3	435.6.60	469.3.40	503.0.20	536.4	570.0.60	603.4.40
19.50	403.5	437.2.40	471	504.4.40	538.2	571.6.40	605.4
19.55	405	438.5.20	472.3.40	506.1.60	540	573.5.20	607.3.40
19.60	406.2	440.1	474	507.6	541.5	575.4	609.3
19.65	407.4	441.3.60	475.3.40	509.3.20	543.3	577.2.60	611.2.40
19.70	408.6	442.6.40	477	511.0.40	545.1	579.1.40	613.2
19.75	410.1	444.2.20	478.3.40	512.4.60	546.6	581.0.20	615.1.40
20	411.3	445.5	480	514.2	548.4	582.6	617.1
20. 5	412.5	447.0.60	481.3.40	515.6.20	550.2	584.4.60	619.0.40
20.10	414	448.3.40	483	517.3.40	552	586.3.40	621
20.15	415.2	449.6.20	484.3.40	519.0.60	553.5	588.2.20	622.6.40

Length on a cop.	144	156	168	180	192	204	216
leas, th.	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*
20.20	416.4	451.2	486	520.5	555.3	590.1	624.6
20.25	417.6	452.4.60	487.3.40	522.2.20	557.1	591.6.60	626.5.40
20.30	419.1	454.0.40	489	523.6.40	558.6	593.5.40	628.5
20.35	420.3	455.3.20	490.3.40	525.3.60	560.4	595.4.20	630.4.40
20.40	421.5	456.6	492	527.1	562.2	597.3	632.4
20.45	423	458.1.60	493.3.40	528.5.20	564	599.1.60	634.3.40
20.50	424.2	459.4.40	495	530.2.40	565.5	601.0.40	636.3
20.55	425.4	461.0.20	496.3.40	531.6.60	567.3	602.6.20	638.2.40
20.60	426.6	462.3	498	533.4	569.1	604.5	640.2
20.65	428.1	463.5.60	499.3.40	535.1.20	570.6	606.3.60	642.1.40
20.70	429.3	465.1.40	501	536.5.40	572.4	608.2.40	644.1
20.75	430.5	466.4.20	502.3.40	538.2.60	574.2	610.1.20	646.0.40
21	432	468	504	540	576	612	648
21. 5	433.2	469.2.60	505.3.40	541.4.20	577.5	613.5.60	649.6.40
21.10	434.4	470.5.40	507	543.1.40	579.3	615.4.40	651.6
21.15	435.6	472.1.20	508.3.40	544.1.60	581.1	617.3.20	653.5.40
21.20	437.1	473.4	510	546.3	582.6	619.2	655.5
21.25	438.3	474.6.60	511.3.40	548.0.20	584.4	621.0.60	657.4.40
21.30	439.5	476.2.40	513	549.4.40	586.2	622.6.40	659.4
21.35	441	477.5.20	514.3.40	551.1.60	588	624.5.20	661.3.40
21.40	442.2	479.1	516	552.6	589.5	626.4	663.3
21.45	443.4	480.3.60	517.3.40	554.3.20	591.3	628.2.60	665.2.40
21.50	444.6	481.6.40	519	556.0.40	593.1	630.1.40	667.2
21.55	446.1	483.2.20	520.3.40	557.4.60	594.6	632.0.20	669.1.40
21.60	447.3	484.5	522	559.2	596.4	633.6	671.1
21.65	448.5	486.0.60	523.3.40	560.6.20	598.2	635.4.60	673.0.40
21.70	450	487.3.40	525	562.3.40	600	637.3.40	675
21.75	451.2	488.6.20	526.3.40	564.0.60	601.5	639.2.20	676.6.40
22	452.4	490.2	528	565.5	603.3	641.1	678.6
22. 5	453.6	491.4.60	529.3.40	567.2.20	605.1	642.6.60	680.5.40
22.10	455.1	493.0.40	531	568.6.40	606.6	644.5.40	682.5
22.15	456.3	494.3.20	532.3.40	570.3.60	608.4	646.4.20	684.4.40
22.20	457.5	495.6	534	572.1	610.2	648.3	686.4
22.25	459	497.1 60	535.3.40	573.5.20	612	650.1.60	688.3.40
22.30	460.2	498.4.40	537	575.2.40	613.5	652.0.40	690.3
22.35	461.4	500.0.20	538.3.40	576.6.60	615.3	653.6.20	692.2.40
22.40	462.6	501.3	540	578.4	617.1	655.5	694.2
22.45	464.1	502.5.60	541.3.40	580.1.20	618.6	657.3.60	696.1.40
22.50	465.3	504.1.40	543	581.5.40	620.4	659.2.40	698.1
22.55	466.5	505.4.20	544.3.40	583.2.60	622.2	661.1.20	700.0.40
22.60	468	507	546	585	624	663	702
22.65	469.2	508.2 60	547.3.40	586.4.20	625.5	664.5.60	703.6.40
22.70	470.4	509.5.40	549	588.1.40	627.3	666.4.40	705.6
22.75	471.6	511.1.20	550.3.40	589.5.60	629.1	668.3.20	707.5.40
23	473.1	512.4	552	591.3	630.6	670.2	709.5

Length on a cop.	144	156	168	180	192	204	216
leas, th.	*h. l.*	*b. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*
23. 5	474.3	513.6.60	553.3.40	593.0.20	632.4	672.0.60	711.4.40
23.10	475.5	515.2.40	555	594.4.40	634.2	673.6.40	713.4
23.15	477	516.5.20	556.3.40	596.1.60	636	675.5.20	715.3.40
23.20	478.2	518.1	558	597.6	637.5	677.4	717.3
23.25	479.4	519.3.60	559.3.40	599.3.20	639.3	679.2.60	719.2.40
23.30	480.6	520.6.40	561	601.0.40	641.1	681.1.40	721.2
23.35	482.1	522.2.20	562.3.40	602.4.60	642.6	683.0.20	723.1.40
23.40	483.3	523.5	564	604.2	644.4	684.6	725.1
23.45	484.5	525.0.60	565.3.40	605.6.20	646.2	686.4.60	727.0.40
23.50	486	526.3.40	567	607.3.40	648	688.3.40	729
23.55	487.2	527.6.20	568.3.40	609.0.60	649.5	690.2.20	730.6.40
23.60	488.4	529.2	570	610.5	651.3	692.1	732.6
23.65	489.6	530.4.60	571.3.40	612.2.20	653.1	693.6.60	734.5.40
23.70	491.1	532.0.40	573	613.6.40	654.6	695.5.40	736.5
23.75	492.3	533.3.20	574.3.40	615.3.60	656.4	697.4.20	738.4.40
24	493.5	534.6	576	617.1	658.2	699.3	740.4
24. 5	495	536.1.60	577.3.40	618.5.20	660	701.1.60	742.3.40
24.10	496.2	537.4.40	579	620.2.40	661.5	703.0.40	744.3
24.15	497.4	539.0.20	580.3.40	621.6.60	663.3	704.6.20	746.2.40
24.20	498.6	540.3	582	623.4	665.1	706.5	748.2
24.25	500.1	541.5.60	583.3.40	625.1.20	666.6	708.3.60	750.1.40
24.30	501.3	543.1.40	585	626.5.40	668.4	710.2.40	752.1
24.35	502.5	544.4.20	586.3.40	628.2.60	670.2	712.1.20	754.0.40
24.40	504	546	588	630	672	714	756
24.45	505.2	547.2.60	589.3.40	631.4.20	673.5	715.5.60	757.6.40
24.50	506.4	548.5.40	591	633.1.40	675.3	717.4.40	759.6
24.55	507.6	550.1.20	592.3.40	634.5.60	677.1	719.3.20	761.5.40
24.60	509.1	551.4	594	636.3	678.6	721.2	763.5
24.65	510.3	552.6.60	595.3.40	638.0.20	680.4	723.0.60	765.4.40
24.70	511.5	554.2.40	597	539.4.40	682.2	724.6.40	767.4
24.75	513	555.5.20	598.3.40	641.1.60	684	726.5.20	769.3.40
25	514.2	557.1	600	642.6	685.5	728.4	771.3
25. 5	515.4	558.3.60	601.3.40	644.3.20	687.3	730.2.60	773.2.40
25.10	516.6	559.6.40	603	646.0.40	689.1	732.1.40	775.2
25.15	518.1	561.2.20	604.3.40	647.4.60	690.6	734.0.20	777.1.40
25.20	519.3	562.5	606	649.2	692.4	735.6	779.1
25.25	520.5	564.0.60	607.3.40	650.6.20	694.2	737.4.60	781.0.40
25.30	522	565.3.40	609	652.3.40	696	739.3.40	783
25.35	523.2	567.6.20	610.3.40	654.0.60	697.5	641.2.20	784.6.40
25.40	524.4	568.2	612	655.5	699.3	743.1	786.6
25.45	525.6	569.4.60	613.3.40	657.2.20	701.1	744.6.60	788.5.40
25.50	527.1	571.0.40	615	658.6.40	702.6	746.5.40	790.5
25.55	528.3	572.3.20	616.3.40	660.3.60	704.4	748.4.20	792.4.40
25.60	529.5	573.6	618	662.1	706.2	750.3	794.4
25.65	531	575.1.60	619.3.40	663.5.20	708	752.1.60	796.3.40

Table First,

PART III.

From 228 Spindles, to 300, both inclusive.

Length on a cop.	228	240	252	264	276	288	300
leas, th.	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. t h*	*h. l. th.*	*h. l. th.*
1	2.68	3	3.12	3.24	3.36	3.48	3.60
2	5.56	6	6.24	6.48	6.72	1.0.16	1.0.40
3	1.1.44	1.2	1.2.36	1.2.72	1.3.28	1.3.64	1.4.20
4	1.4.32	1.5	1.5.48	1.6.16	1.6.64	2.0.32	2.1
1	32.4	34.2	36	37.5	39.3	41.1	42.6
1.40	48.6	51.3	54	56.4	59.1	61.5	64.2
2	65.1	68.4	72	75.3	78.6	82.2	85.5
2.40	81.3	85.5	90	94.2	98.4	102.6	107.1
3	97.5	102.6	108	113.1	118.2	123.3	128.4
3.20	105.6	111.3	117	122.4	128.1	133.5	139.2
3.40	114	120	126	132	138	144	150
3.60	122.1	128.4	135	141.3	147.6	154.2	160.5
4	130.2	137.1	144	150.6	157.5	164.4	171.3
4.10	134.2.40	141.3	148.3.40	155.4	162.4.40	169.5	176.5.40
4.20	138.3	145.5	153	160.2	167.4	174.6	182.1
4.30	142.3.40	150	157.3.40	165	172.3.40	180	187.3.40
4.40	146.4	154.2	162	169.5	177.3	185.1	192.6
4.50	150.4.40	158.4	166.3.40	174.3	182.2.40	190.2	198.1.40
4.60	154.5	162.6	171	179.1	187.2	195.3	203.4
4.70	158.5.40	167.1	175.3.40	183.6	192.1.40	200.4	208.6.40
5	162.6	171.3	180	188.4	197.1	205.5	214.2
5. 5	164.6.20	173.4	182.1.60	190.6.40	199.4.20	208.2	216.6.60
5.10	166.6.40	175.5	184.3.40	193.2	202.0.40	210.6	219.4.40
5.15	168.6.60	177.6	186.5.20	195.4.40	204.3.60	213.3	221.2.20
5.20	171	180	189	198	207	216	225
5.25	173.0.20	182.1	191.1.60	200.2.40	209.3.20	218.4	227.4.60
5.30	175.0.40	184.2	193.3.40	202.5	211.6.40	321.1	230.2.40
5.35	177.0.60	186.3	195.5.20	205.0.40	214.2.60	323.5	233.0.20
5.40	179.1	188.4	198	207.3	216.6	326.2	235.5
5.45	181.1.20	190.5	200.1.60	209.5.40	219.2.20	228.6	238.2.60
5.50	183.1.40	192.6	202.3.40	212.1	221.5.40	231.3	241.0.40
5.55	185.1.60	195	204.5.20	214.3.40	224.1.60	234	243.5.20
5.60	187.2	197.1	207	216.6	226.5	236.4	246.3
5.65	189.2.20	199.2	209.1.60	219.1.40	229.1.20	239.1	249.0.60
5.70	191.2.40	201.3	211.3.40	221.4	231.4.40	241.5	251.5.40
5.75	193.2.60	203.4	213.5.20	223.6.40	233.0.60	244.2	254.3.20
6	195.3	205.5	216	226.2	236.4	246.6	257.1
6. 5	197.3.20	207.6	218.1.60	228.4.40	239.0.20	249.3	259.5.60
6.10	199.3.40	210	220.3.40	231	241.3.40	252	262.3.40

Length on a cop.	228	240	252	264	276	288	300
leas, th.	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*
6.15	201.3.60	212.1	222.5.20	233.2.40	243.6.60	254.4	265.1.20
6.20	203.4	214.2	225	235.5	246.3	257.1	267.6
6.25	205.4.20	216.3	227.1.60	238.0.40	248.6.20	259.5	270.3.60
6.30	207.4.40	218.4	229.3.40	240.3	251.2.40	262.2	273.1.40
6.35	209.4.60	220.5	231.5.20	242.5.40	253.5.60	264.6	275.6.20
6.40	211.5	222.6	234	245.1	256.2	267.3	278.4
6.45	213.5.20	225	236.1.60	247.3.40	258.5.20	270	281.2.60
6.50	215.5.40	227.1	238.3.40	249.6	261.1.40	272.4	283.6.40
6.55	217.5.60	229.2	240.5.20	252.1.40	263.4.60	275.1	286.4.20
6.60	219.6	231.3	243	254.4	266.1	277.5	289.2
6.65	221.6.20	233.4	245.1.60	256.6.40	268.4.20	280.2	291.6.60
6.70	223.6.40	235.5	247.3.40	259.2	271.0.40	282.6	294.4.40
6.75	225.6.60	237.6	249.5.20	261.4.40	273.3.60	285.3	297.2.20
7	228	240	252	264	276	288	300
7. 5	230.0.20	242.1	254.1.60	266.2.40	278.3.20	290.4	302.4.60
7.10	232.0.40	244.2	256.3.40	268.5	280.6.40	293.1	305.2.40
7.15	234.0.60	246.3	258.5.20	271.0.40	283.2.60	295.5	308.0.20
7.20	236.1	248.4	261	273.3	285.6	298.2	310.5
7.25	238.1.20	250.5	263.1.60	275.5.40	288.2.20	300.6	313.2.60
7.30	240.1.40	252.6	265.3.40	278.1	290.5.40	303.3	316.0.40
7.35	242.1.60	255	267.5.20	280.3.40	293.1.60	306	318.5.20
7.40	244.2	257.1	270	282.6	295.5	308.4	321.3
7.45	246.2.20	259.2	272.1.60	285.1.40	298.1.20	311.1	324.0.60
7.50	248.2.40	261.3	274.3.40	287.4	300.4.40	313.5	326.5.40
7.55	250.2.60	263.4	276.5.20	289.6.40	303.0.60	316.2	329.3.22
7.60	252.3	265.5	279	292.2	305.4	318.6	332.1
7.65	254.3.20	267.6	281.1.60	294.4.40	308.0.20	321.3	334.5.60
7.70	256.3.40	270	283.3.40	297	310.3.40	324	337.3.40
7.75	258.3.60	272.1	285.5.20	299.2.40	312.6.60	326.4	340.1.20
8	260.4	274.2	288	301.5	315.3	329.1	342.6
8. 5	262.4.20	276.3	290.1.60	304.0.40	317.6.20	331.5	345.3.60
8.10	264.4.40	278.4	292.3.40	306.3	320.2.40	334.2	348.1.40
8.15	266.4.60	280.5	294.5.20	308.5.40	322.5.60	336.6	350.6.20
8.20	268.5	282.6	297	311.1	325.2	339.3	353.4
8.25	270.5.20	285	299.1.60	313.3.40	327.5.20	342	356.2.60
8.30	272.5.40	287.1	301.3.40	315.6	330.1.40	344.4	358.6.40
8.35	274.5.60	289.2	303.5.20	318.1.40	332,4.60	347.1	361.4.20
8.40	276.6	291.3	306	320.4	335.1	349.5	364.2
8.45	278.6.20	293.4	308.1.60	322.6,40	337.4.20	352.2	366.6.60
8.50	280.6.40	295.5	310.3.40	325.2	340.0.40	354.6	369.4.40
8.55	282.6.60	297.6	312.5.20	327,4.40	342.3,60	357.3	371.2.20
8.60	285	300	315	330	345	360	375
8.65	287.0.20	302.1	317.1.60	332.2.40	347.3.20	362.4	377.4.60
8.70	289.0.40	304.2	319.3.40	334,5	349.6.40	365.1	380.2.40
8.75	291.0.60	306.3	321.5.20	337.0.40	352.2.60	367.5	383.0.20

Length on a cop.	228	240	252	264	276	288	300
leas, th.	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. h.*	*h. l. th.*
9	293.1	308.4	324	339.3	354.6	370.2	385.5
9. 5	295.1.20	310.5	326.1.60	341.5.40	357.2.20	372.6	388.2.60
9.10	297.1.40	312.6	328.3.40	344.1	359.5.40	375.3	391.0.40
9.15	299.1.60	315	330.5.20	346.3.40	362.1.60	378	393.5.20
9.20	301.2	317.1	333	348.6	364.5	380.4	396.3
9.25	303.2.20	319.2	335.1.60	351.1.40	367.1.20	383.1	399.0.60
9.30	305.2.40	321.3	337.3.40	353.4	369.4.40	385.5	401.5.40
9.35	307.2.60	323.4	339.5.20	355.6.40	372.0.60	388.2	404.3.20
9.40	309.3	325.5	342	358.2	374.4	390.6	407.1
9.45	311.3.20	327.6	344.1.60	360.4.40	377.0.20	393.3	409.5.60
9.50	313.3.40	330	346.3.40	363	379.3.40	396	412.3.40
9.55	315.3.60	332.1	348.5.20	365.2.40	381.6.60	398.4	415.1.20
9.60	317.4	334.2	351	367.5	384.3	401.1	417.6
9.65	319.4.20	336.3	353.1.60	370.0.40	386.6.20	403.5	420.3.60
9.70	321.4.40	338.4	355.3.40	372.3	389.2.40	406.2	423.1.40
9.75	323.4.60	340.5	357.5.20	374.5.40	391.5.60	408.6	425.6.20
10	325.5	342.6	360	377.1	394.2	411.3	428.4
10. 5	327.5.20	345	362.1.60	379.3.40	396.5.20	414	431.2.60
10.10	329.5.40	347.1	364.3.40	381.6	399.1.40	416.4	433.6.40
10.15	331.5.60	349.2	366.5.20	384.1.40	401.4.60	419.1	436.4.20
10.20	333.6	351.3	369	386.4	404.1	421.5	439.2
10.25	335.6.20	353.4	371.1.60	388.6.40	406.4.20	424.2	441.6.60
10.30	337.6.40	355.5	373.3.40	391.2	409.0.40	426.6	444.4.40
10.35	339.6.60	357.6	375.5.20	393.4.40	411.3.60	429.3	447.2.20
10.40	342	360	378	396	414	432	450
10.45	344.0.20	362.1	380.1.60	398.2.40	416.3.20	434.4	452.4.60
10.50	346.0.46	364.2	382.3.40	400.5	418.6.40	437.1	455.2.40
10.55	848.0.60	366.3	384.5.20	403.0.40	421.2.60	439.5	458.0.20
10.60	350.1	368.4	387	405.3	423.6	442.2	460.5
10.65	352.1.20	370.5	389.1.60	407.5.40	426.2.20	444.6	463.2.60
10.70	354.1.40	372.6	391.3.40	410.1	428.5.40	447.3	466.0.40
10.75	356.1.60	375	393.5.20	412.3.40	431.1.60	450	468.5.20
11	358.2	377.1	396	414.6	433.5	452.4	471.3
11. 5	360.2.20	379.2	398.1.60	417.1.40	436.1.20	455.1	474.0.60
11.10	362.2.40	381.3	400.3.40	419.4	438.4.40	457.5	476.5.40
11.15	364.2.60	383.4	402.5.20	421.6.40	441.0.60	460.2	479.3.20
11.20	366.3	385.5	405	424.2	443.4	462.6	482.1
11.25	368.3.20	387.6	407.1.60	426.4.40	446.0.20	465.3	484.5.60
11.30	370.3.40	390	409.3.40	429	448.3.40	468	487.3.40
11.35	372.3.60	392.1	411.5.20	431.2.40	450.6.60	470.4	490 1.20
11.40	374.4	394.2	414	433.5	453.3	473.1	492.6
11.45	376.4.20	396.3	416.1.60	436.0.40	455.6.20	475.5	495.3.60
11.50	378.4.40	398.4	418.3.40	438.3	458.2.40	478.2	498.1.40
11.55	380.4.60	400.5	420.5.20	440 5.40	460.5.60	480.6	500.6.20
11.60	382.5	402.6	423	443.1	463.2	483.3	503.4

Length on a cop.	228	240	252	264	276	288	300
leas, th.	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*
11.65	384.5.20	405	425.1.60	445.3.40	465.5.20	486	506.2.60
11.70	386.5.40	407.1	427.3.40	447.6	468.1.40	488.4	508.6.40
11.75	388.5.60	409.2	429.5.20	450.1.40	470.4.60	491.1	511.4.20
12	390.6	411.3	432	452.4	473.1	493.5	514.2
12. 5	392.6.20	413.4	434.1.60	454.6.40	475.4.20	496.2	516.6.60
12.10	394.6 40	415.5	436.3.40	457.2	478.0.40	498.6	519.4.40
12.15	396.6.60	417.6	438.5.20	459.4.40	480.3.60	501.3	521.2.20
12.20	399	420	441	462	483	504	525
12.25	401.0.20	422.1	443.1.60	464.2.40	485.3.20	506.4	527.4.60
12.30	403.0.40	424.2	445.3.40	466.5	487.6.40	509.1	530.2.40
12.35	405.0.60	426.3	447.5.20	469.0.40	490.2.60	511.5	533.0.20
12.40	407.1	428.4	450	471.3	492.6	514.2	535.5
12.45	409.1.20	430.5	452.1 60	473.0.40	495.2.20	516.6	538.2.60
12.50	411.1.40	432.6	454.3.40	476.1	497.5.40	519.3	541.0.40
12.55	413.1.60	435	456.5.20	478.3.40	500.1.60	522	543.5.20
12.60	415.2	437.1	459	480.6	502.5	524.4	546.3
12.65	417.2.20	439.2	461.1.60	483.1.40	505.1.20	527.1	549.0.60
12.70	419.2.40	441.3	463.3.40	485.4	507.4.40	529.5	551.5.40
12.75	421.2.60	443.4	465.5.20	487.6.40	510.0.60	532.2	554.3.20
13	423.3	445.5	468	490.2	512.4	534.6	557.1
13. 5	425.3.20	447.6	470.1.60	492.4.40	515.0.20	537.3	559.5.60
13.10	427.3.40	450	472.3.40	495	517.3.40	540	562.3.40
13.15	429.3.60	452.1	474.5.20	497.2.40	519.6.60	542.4	565.1.20
13.20	431.4	454.2	477	499.5	522.3	545.1	567.6
13.25	433.4.20	456.3	479.1.60	502.0.40	524.6.20	547.5	570.3.60
13.30	435.4.40	458.4	481.3.40	504.3	527.2.40	550.2	573.1.40
13.35	437.4.60	460.5	483.5.20	506.5.40	529.5.60	552.6	575.6.20
13.40	439.5	462.6	486	509.1	532.2	555.3	578.4
13.45	441.5.20	465	488.1.60	511.3.40	534.5.20	558	581.2.60
13.50	443.5.40	467.1	490.3.40	513.6	537.1.40	560.4	583.6.40
13.55	445.5.60	469.2	492.5.20	516.1.40	539.4.60	563.1	586.4.20
13.60	447.6	471.3	495	518.4	542.1	565.5	589.2
13.65	449.6.20	473.4	497.1.60	520.6.40	544.4.20	568.2	591.6.60
13.70	451.6.40	475.5	499.3.40	523.2	547.0.40	570.6	594.4.40
13.75	453.6.60	477.6	501.5.20	525.4.40	549.3.60	573.3	597.2.20
14	456	480	504	528	552	576	600
14. 5	458.0.20	482.1	506.1.60	530.2.40	554.3.20	578.4	602.4.60
14.10	460.0.40	484.2	508.3.40	532.5	556.6.40	581.1	605.2.40
14.15	462.0.60	486.3	510.5.20	535.0.40	559.2.60	583.5	608.0.20
14.20	464.1	488.4	513	537.3	561.6	586.2	610.5
14.25	466.1.20	490.5	515.1.60	539.5.40	564.2.20	588.6	613.2.60
14.30	468.1.40	492.6	517.3.40	542.1	566.5.40	591.3	616.0.40
14.35	470.1.60	495	519.5.20	544.3.40	569.1.60	594	618.5.20
14.40	472.2	497.1	522	546.6	571.5	596.4	621.3
14.45	474.2.20	499.2	524.1.60	549.1.40	574.1.20	599.1	624.0.60

Length on a cop.	228	240	252	264	276	288	300
leas, th.	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*
14.50	476.2.40	501.3	526.3.40	551.4	576.4.40	601.5	626.5.40
14.55	478.2.60	503.4	528.5.20	553.6.40	579.0.60	604.2	629.3.20
14.60	480.3	505.5	531	556.2	581.4	606.6	632.1
14.65	482.3.20	507.6	533.1.60	558.4.40	584.0.20	609.3	634.5.60
14.70	484.3.40	510	535.3.40	561	586.3.40	612	637.3.40
14.75	486.3.60	512.1	537.5.20	563.2.40	588.6.60	614.4	640.1.20
15	488.4	514.2	540	565.5	591.3	617.1	642·6
15. 5	490.4.20	516.3	542.1.60	568.0.40	593.6.20	619.5	645·3.60
15.10	492.4.40	518.4	544.3.40	570.3	596.2.40	622.2	648·1.40
15.15	494.4.60	520.5	546.5.20	572.5.40	598.5.60	624.6	650·6.20
15.20	496.5	522.6	549	575.1	601.2	627.3	653·4
15.25	498.5.20	525	551.1.60	577.3.40	603.5.20	630	656·2.60
15.30	500.5.40	527.1	553.3.40	579.6	606.1.40	632.4	658·6.40
15.35	502.5.60	529.2	555.5.20	582.1.40	608.4.60	635.1	661·4.20
15.40	504.6	531.3	558	584.4	611.1	637.5	664·2
15.45	506.6.20	533.4	560.1.60	586.6.40	613.4.20	640.2	666·6.60
15.50	508.6.40	535.5	562.3.40	589.2	616.0.40	642.6	669·4.40
15.55	510.6.60	537.6	564.5.20	591.4.40	618.3.60	645.3	671·2.20
15.60	513	540	567	594	621	648	675
15.65	515.0.20	542.1	569.1.60	596.2.40	623.3.20	650.4	677·4.60
15.70	517.0.40	544.2	571.3.40	598.5	625.6.40	653.1	680·2.40
15.75	519.0.60	546.3	573.5.20	601.0.40	628.2.60	655.5	683·0.20
16	521.1	548.4	576	603.3	630.6	658.2	685·5
16. 5	523.1.20	550.5	578.1.60	605.5.40	633.2.20	660.6	688·2.60
16.10	525.1.40	552.6	580.3.40	608.1	635.5.46	663.3	691·0.40
16.15	527.1.60	555	582.5.20	610.3.40	638.1.60	666	693·5.20
16.20	529.2	557.1	585	612.6	640.5	668.4	696·3
16.25	531.2.20	559.2	587.1.60	615.1.40	643.1.20	671.1	699·0.60
16.30	533.2.40	561.3	589.3.40	617.4	645.4.40	673.5	701·5.40
16.35	535.2.60	563.4	591.5.20	619.6.40	648.0.60	676.2	704·3.20
16.40	537.3	565.5	594	622.2	650.4	678.6	707·1
16.45	539.3.20	567.6	596.1.60	624.4.40	653.0.20	681.3	709·5.60
16.50	541.3.40	570	598.3.40	627	655.3.40	684	712·3.40
16.55	543.3.60	572.1	600.5.20	629.2.40	657.6.60	686.4	715·1.20
16.60	545.4	574.2	603	631.5	660.3	689.1	717·6
16.65	547.4.20	576.3	605.1.60	634.0.40	662.6.20	691.5	720·3.60
16.70	549.4.40	578.4	607.3.40	636.3	665.2.40	694.2	723·1.40
16.75	551.4.60	580.5	609.5.20	638.5.40	667.5.60	696.6	725·6.20
17	553.5	582.6	612	641.1	670.2	699.3	728·4
17. 5	555.5.20	585	614.1.60	643.3.40	672.5.20	702	731·2.60
17.10	557.5.40	587.1	616.3.40	645.6	675.1.40	704.4	733·6.40
17.15	559.5.60	589.2	618.5.20	648.1.40	677.4.60	707.1	736·4.20
17.20	561.6	591.3	621	650.4	680.1	709.5	739·2
17.25	563.6.20	593.4	623.1.60	652.6.40	682.4.20	712.2	741·6.60
17.30	565.6.40	595.5	625.3.40	655.2	685.0.40	714.6	744·4.40

Length on a cop.	228	240	252	264	276	288	300
leas, th.	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*
17.35	567.6.60	597.6	627.5.20	657.4.40	687.3.60	717.3	747.2.20
17.40	570	600	630	660	690	720	750.
17.45	572.0,20	602.1	632.1.60	662.2.40	692.3.20	722.4	752.4.60
17.50	574 0.40	604.2	634.3.40	664.5	694.6.40	725.1	755.2.40
17.55	576.0.60	606.3	636.5.20	667.0.40	697.2.60	727.5	758.0,20
17.60	578.1	608.4	639	669.3	699.6	730.2	760.5
17.65	580.1.20	610.5	641.1.60	671.5.40	702.2.20	732.6	763.2.60
17.70	582.1.40	612.6	643.3.40	674.1	704.5.40	735.3	766.0.40
17.75	584.1.60	615	645.5.20	676.3,40	707.1.60	738	768.5.20
18	586.2	617.1	648	678.6	709.5	740.4	771.3
18. 5	588.2.20	619.2	650.1.60	681.1.40	712.1.20	743.1	774.0.60
18.10	590.2.40	621.3	652.3.40	683.4	714.4.40	745.5	776.5.40
18.15	592.2.60	623.4	654.5.20	685.6.40	717.0.60	748.2	779.3.20
18.20	594.3	625.5	657	688.2	719.4	750.6	782.1
18.25	596.3.20	627.6	659.1.60	690.4.40	722.0.20	753.3	784.5.60
18.30	598.3.40	630	661.3.40	693	724.3.40	756	787.3.40
18,35	600.3.60	632.1	663.5.20	695.2.40	726.6.60	758.4	790.1.20
18.40	602.4	634.2	666	697.5	729.3	761.1	792.6
18.45	604.4.20	636.3	668.1.60	700.0.40	731.6.20	763.5	795.3.60
18.50	606.4.40	638.4	670.3.40	702.3	734.2.40	766.2	798,1.40
18.55	608.4.60	640.5	672.5.20	704.5.40	736.5.60	768.6	800.6.20
18.60	610.5	642.6	675	707.1	739.2	771.3	803.4
18.65	612.5.20	645	677.1.60	709.3.40	741.5.20	774	806.2.60
18.70	614.5.40	647.1	679.3.40	711.6	744.1.40	776.4	808.6.40
18.75	616.5.60	649.2	681.5.20	714.1.40	746.4.60	779.1	811.4.20
19	618.6	651.3	684	716.4	749.1	781.5	814.2
19. 5	620.6.20	653.4	686.1.60	718.6.40	751.4.20	784.2	816.6.60
19.10	622.6.40	655.5	688.3.40	721.2	754.0.40	786.6	819.4.40
19.15	624.6.60	657.6	690.5.20	723.4.40	756.3.60	789.3	821.2.20
19.20	627	660	693	726	759	792	825.
19.25	629.0.20	662.1	695.1.60	728.2.40	761.3.20	794.4	827.4.60
19.30	631.0.40	664.2	697.3.40	730.5	763.6.40	797.1	830.2.40
19.35	633.0.60	666.3	699.5.20	733.0.40	766.2.60	799.5	833.0.20
19.40	635.1	668.4	702	735.3	768.6	802.2	835.5
19.45	637.1.20	670.5	704.1.60	737.5.40	771.2.20	804.6	838.2.60
19.50	639.1.40	672.6	706.3.40	740.1	773.5.40	807.3	841.0.40
19.55	641.1.60	675	708.5,20	742.3.40	776.1.60	810	843.5.20
19.60	643.2	677.1	711	744.6	778.5	812.4	846.3
19.65	645.2.20	679.2	713.1.60	747.1.40	781.1.20	815.1	849.0.60
19.70	647.2.40	681.3	715.3.40	749.4	783.4.40	817.5	851.5.40
19.75	649.2.60	683.4	717.5.20	751.6,40	786.0.60	820.2	854.3.20
20	651.3	685.5	720	754.2	788.4	822.6	857,1
20. 5	653.3.20	687.6	722.1.60	756.4.40	791.3.20	825.3	859.5.60
20.10	655.3.40	690	724.3.40	759	793.3.40	828	862.3.40
20.15	657.3.60	692.1	726.5.20	761.2.40	795.6.60	830.4	865.1.20

Length on a cop.	228	240	252	264	276	288	300
leas, th.	*h. l. th.*	*h. l.*	*h. l. th.*	*h. l. th.*	*h. l. th.*	*h. l.*	*h. l. th.*
20.20	659.4	694.2	729	763.5	798.3	833.1	867.6
20.25	661.4.20	696.3	731.1.60	766.0.40	800.6.20	835.5	870.3.60
20.30	663.4.40	698.4	733.3.40	768.3	803.2.40	838.2	873.1.40
20.35	665.4.60	700.5	735.5.20	770.5.40	805.5.60	840.6	875.6.20
20.40	667.5	702.6	738	773.1	808.2	843.3	878.4
20.45	669.5.20	705	740.1.60	775.3.40	810.5.20	846	881.2.60
20.50	671.5.40	707.1	742.3.40	777.6	813.1.40	848.4	883.6.40
20.55	673.5.60	709.2	744.5.20	780.1.40	815.4.60	851.1	886.4.20
20.60	675.6	711.3	747	782.4	818.1	853.5	889.2
20.65	677.6.20	713.4	749.1.60	784.6.40	820.4.20	856.2	891.6.60
20.70	679.6.40	715.5	751.3.40	787.2	823.0.40	858.6	894.4.40
20.75	681.6.60	717.6	753.5.20	789.4.40	825.3.60	861.3	897.2.20
21	684	720	756	792	828	864	900
21. 5	686.0.20	722.1	758.1.60	794.2.42	830.3.20	866.4	902.4.60
21.10	688.0.40	724.2	760.3.40	796.5	832.6.40	869.1	905.2.40
21.15	690.0.60	726.3	762.5.20	799.0.40	835.2.60	871.5	908.0.20
21.20	692.1	728.4	765	801.3	837.6	874.2	910.5
21.25	694.1.20	730.5	767.1.60	803.0.40	840.2.20	876.6	913.2.60
21.30	696.1.40	732.6	769.3.40	806.1	842.5.40	879.3	916.0.40
21.35	698.1.60	735	771.5.20	808.3.40	845.1.60	882	918.5.20
21.40	700.2	737.1	774	810.6	847.5	884.4	921.3
21.45	702.2.20	739.2	776.1.60	813.1.40	850.1.20	887.1	924.0.60
21.50	704.2.40	741.3	778.3.40	815.4	852.4.40	889.5	926.5.40
21.55	706.2.60	743.4	780.5.20	817.6.40	855.0.60	892.2	929.3.20
21.60	708.3	745.5	783	820.2	857.4	894.6	932.1
21.65	710.3.20	747.6	785.1.60	822.4.40	860.0.20	897.3	934.5.60
21.70	712.3.40	750	787.3.40	825	862.3.40	900	937.3.40
21.75	714.3.60	752.1	789.5.20	827.2.40	864.6.60	902.4	940.1.20
22	716.4	754.2	792	829.5	867.3	905.1	942.6
22. 5	718.4.20	756.3	794.1.60	832.0.40	869.6.20	907.5	945.3.60
22.10	720.4.40	758.4	796.3.40	834.3	872.2.40	910.2	948.1.40
22.15	722.4.60	760.5	798.5.20	836.5.40	874.5.60	912.6	950.6.20
22.20	724.5	762.6	801	839.1	877.2	915.3	953.4
22.25	726.5.20	765	803.1.60	841.3.40	879.5.20	918	956.2.60
22.30	728.5.40	767.1	805.3.40	843.6	882.1.40	920.4	958.6.40
22.35	730.5.60	769.2	807.5.20	946.1.40	884.4.60	923.1	961.4.20
22.40	732.6	771.3	810	848.4	887.1	925.5	964.2
22.45	734.6.20	773.4	812.1.60	850.6.40	889.4.20	928.2	966.6.60
22.50	736.6.40	775.5	814.3.40	853.2	892.0.40	930.6	969.4.40
22.55	738.6.60	777.6	816.5.20	855.4.40	894.3.60	933.3	971.2.20
22.60	741	780	819	858	897	936	975
22.65	743.0.20	782.1	821.1.60	860.2.40	899.3.20	938.4	977.4.60
22.70	745.0.40	784.2	823.3.40	862.5	901.6.40	941.1	980.2.40
22.75	747.0.60	786.3	825.5.20	865.0.40	904.2.60	943.5	983.0.20
23	749.1	788.4	828	867.3	906.6	946.2	985.5

Table Second:

OR,

TABLE OF WEIGHTS AND HANKS.

Shewing the nnmber of hanks in one pound, from the weight of, and number of hanks in a set.

PART I. From 5 hanks in the pound, to 16 both inclusive.

Hanks on a set.		5	6	7	8	*Hanks on a set.*		5	6	7	8
		10	12	14	16			10	12	14	16
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*			*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
12	24	2. 6¼	2	1.11¼	1. 8	46	92	9. 3	7.10½	6. 9	5.12
13	26	2. 9½	2. 2½	1.13¾	1.10	47	94	9. 6¼	7.13¼	6.11¼	5.14
14	28	2.12¾	2. 5¼	2	1.12	48	96	9. 9½	8	6.13½	6
15	30	3	2. 8	2. 2¼	1.14	49	98	9.12¾	8. 2½	7	6. 2
16	32	3. 3	2.10½	2. 4½	2	50	100	10	8. 5¼	7. 2¼	6. 4
17	34	3. 6¼	2.13¼	2. 6¾	2. 2	51	102	10. 3	8. 8	7. 4½	6. 6
18	36	3. 9½	3	2. 9	2. 4	52	104	10. 6¼	8.10½	7. 6¾	6. 8
19	38	3.12¾	3. 2½	2.11¼	2. 6	53	106	10. 9½	8.13¼	7. 9	6.10
20	40	4	3. 5¼	2.13½	2. 8	54	108	10.12¾	9	7.11¼	6.12
21	42	4. 3	3. 8	3	2.10	55	110	11	9. 2½	7.13½	6.14
22	44	4. 6¼	3.10½	3. 2¼	2.12	56	112	11. 3	9. 5¼	8	7
23	46	4. 9½	3.13¼	3. 4½	2.14	57	114	11. 6¼	9. 8	8. 2¼	7. 2
24	48	4.12¾	4	3. 6¾	3	58	116	11. 9½	9.10½	8. 4½	7. 4
25	50	5	4. 2½	3. 9	3. 2	59	118	11.12¾	9.13¼	8. 6¾	7. 6
26	52	5. 3	4. 5¼	3.11¼	3. 4	60	120	12	10	8. 9	7. 8
27	54	5. 6¼	4. 8	3.13½	3. 6	61	122	12. 3	10. 2½	8.11¼	7.10
28	56	5. 9½	4.10½	4	3. 8	62	124	12. 6¼	10. 5¼	8.13½	7.12
29	58	5.12¾	4.13¼	4. 2¼	3.10	63	126	12. 9½	10. 8	9	7.14
30	60	6	5	4. 4½	3.12	64	128	12.12¾	10.10½	9. 2¼	8
31	62	6. 3	5. 2½	4. 6¾	3.14	65	130	13	10.13¼	9. 4½	8. 2
32	64	6. 6¼	5. 5¼	4. 9	4	66	132	13. 3	11	9. 6$\frac{3}{3}$	8. 4
33	56	6. 9½	5. 8	4.11¼	4. 2	67	134	13. 6¼	11. 2½	9. 9	8. 6
34	68	6.12¾	5.10½	4.13½	4. 4	68	136	13. 9½	11. 5¼	9.11¼	8. 8
35	70	7	5.13¼	5	4. 6	69	138	13.12¾	11. 8	9.13½	8.10
36	72	7. 3	6	5. 2¼	4. 8	70	140	14	11.10½	10	8.12
37	74	7. 6¼	6. 2½	5. 4½	4.10	71	142	14. 3	11.13¼	10. 2¼	8.14
38	76	7. 9½	6. 5¼	5. 6¾	4.12	72	144	14. 6¼	12	10. 4½	9
39	78	7.12¾	6. 8	5. 9	4.14	73	146	14. 9½	12. 2½	10. 6¾	9. 2
40	80	8	6.10½	5.11¼	5	74	148	14.12¾	12. 5¼	10. 9	9. 4
41	82	8. 3	6.13¼	5.13½	5. 2	75	150	15	12. 8	10.11¼	9. 6
42	84	8. 6¼	7	6	5. 4	76	152	15. 3	12.10½	10.13½	9. 8
43	86	8. 9½	7. 2½	6. 2¼	5. 6	77	154	15. 6¼	12 13¼	11 ·	9.10
44	88	8.12¾	7. 5¼	6. 4½	5. 8	78	156	15. 9½	13	11. 2¼	9.12
45	90	9	7. 8	6. 6¾	5.10	79	158	15.12¾	13. 2½	11. 4½	9.14

Table Second,

PART. II.

From 17 hanks in the pound, to 24, both inclusive;
And from 34 ditto, ditto, to 48, ditto.

Hanks on a set.		17	18	19	20	21	22	23	24
		34	36	38	40	42	44	46	48
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
36	72	2. 1¾	2	1.14¼	1.12¾	1.11¼	1.10	1. 9	1. 8
37	74	2. 2¾	2. 0¾	1.15	1.13½	1.12	1.10¾	1. 9½	1. 8½
38	76	2. 3¾	2. 1¾	2	1.14¼	1.12¾	1.11½	1.10¼	1. 9¼
39	78	2. 4½	2. 2½	2. 0¾	1.15	1.13½	1.12¼	1.11	1.10
40	80	2. 5½	2. 3½	2. 1½	2	1.14¼	1.13	1.11¾	1.10½
41	82	2. 6½	2. 4¼	2. 2½	2. 0¾	1.15	1.13¾	1.12½	1.11¾
42	84	2. 7½	2. 5¼	2. 3¼	2. 1½	2	1.14½	1.13	1.12
43	86	2. 8¼	2. 6	2. 4	2. 2¼	2. 0¾	1.15¼	1.13¾	1.12½
44	88	2. 9¼	2. 7	9. 5	2. 3	2. 1½	2	1.14½	1.13¼
45	90	2.10¼	2. 8	2. 5¾	2. 4	2. 2¼	2. 0½	1.15¼	1.14
46	92	2.11¼	2. 8¾	2. 6½	2. 4¾	2. 3	2. 1¼	2	1.14½
47	94	2.12	2. 9¾	2. 7½	2. 5½	2. 3¾	2. 2	2. 0½	1.15¼
48	96	2.13	2.10½	2. 8¼	2. 6¼	2. 4½	2. 2¾	2. 1¼	2
49	98	2.14	2.11½	2. 9¼	2. 7	2. 5¼	2. 3½	2. 2	2. 0½
50	100	2.15	2.12¼	2.10	2. 8	2. 6	2. 4¼	2. 2¾	2. 1¼
51	102	3	2.13¼	2.10¾	2. 8¾	2. 6¾	2. 5	2. 3¼	2. 2
52	104	3. 0¾	2.14	2.11¾	2. 9½	2. 7½	2. 5¾	2. 4	2. 2½
53	106	3. 1¾	2.15	2.12½	2.10¼	2. 8¼	2. 6½	2. 4¾	2. 3¼
54	108	3. 2¾	3	2.13¼	2.11	2. 9	2. 7¼	2. 5½	2. 4
55	110	3. 3¾	3. 0¾	2.14¼	2.12	2. 9¾	2. 8	2. 6¼	2. 4½
56	112	3. 4½	3. 1¾	2.15	2.12¾	2.10½	2. 8½	2. 6¾	2. 5¼
57	114	3. 5½	3. 2½	3	2.13½	2.11¼	2. 9¼	2. 7½	2. 6
58	116	3. 6½	3. 3½	3. 0¾	2.14¼	2.12	2.10	2. 8¼	2. 6½
59	118	3. 7½	3. 4¼	3. 1½	2.15	2.12¾	2.10¾	2. 9	2. 7¼
60	120	3. 8¼	3. 5¼	3. 2½	3	2.13½	2.11½	2. 9½	2. 8
61	122	3. 9¼	3. 6	3. 3¼	3. 0¾	2.14¼	2.12¼	2.10¼	2. 8½
62	124	3.10¼	3. 7	3. 4	3. 1½	2.15	2.13	2.11	2. 9¼
63	126	3.11¼	3. 8	3. 5	3. 2¼	3	2.13¾	2.11¾	2.10
64	128	3.12	3. 8¾	3. 5¾	3. 3	3. 0¾	2.14½	2.12½	2.10½
65	130	3.13	3. 9¾	3. 6½	3. 4	3. 1½	2.15¼	2.13	2.11¼
66	132	3.14	3.10½	3. 7½	3. 4¾	3. 2¼	3	2.13¾	2.12
67	134	3.15	3.11½	3. 8¼	3. 5½	3. 3	3. 0½	2.14½	2.12½
68	136	4	3.12¼	3. 9¼	3. 6¼	3. 3¾	3. 1¼	2.15¼	2.13¼
69	138	4. 0¾	3.13¼	3.10	3. 7	3. 4½	3. 2	3	2.14
70	140	4. 1¾	3.14	3.10¾	3. 8	3. 5¼	3. 2¾	3. 0½	2.14½
71	142	4. 2¾	3.15	3.11¾	3. 8¾	3. 6	3. 3½	3. 1¼	2.15¼
72	144	4. 3¾	4	3.12½	3. 9½	3. 6¾	4. 4¼	3. 2	3
73	146	4. 4½	4. 0¾	3.13¼	3.10¼	3. 7½	3. 5	3. 2¾	3. 0½

From 17 hanks in the pound, to 24, both inclusive;
And from 34 ditto, ditto, to 48, ditto.

Hanks on a set.		17	18	19	20	21	22	23	24
		34	36	38	40	42	44	46	48
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
74	148	4. 5½	4. 1¾	3.14¼	3.11	3. 8¼	3. 5¾	3. 3¼	3. 1¼
75	150	4. 6½	4. 2½	3.15	3.12	3. 9	3. 6½	3. 4	3. 2
76	152	4. 7½	4. 3½	4	3.12¾	3. 9¾	3. 7¼	3. 4¾	3. 2½
77	154	4. 8¼	4. 4¼	4. 0¾	3.13½	3.10½	3. 8	3. 5½	3. 3¼
78	156	4. 9¼	4. 5¼	4. 1½	3.14¼	3.11¼	3. 8½	3. 6¼	3. 4
79	158	4.10¼	4. 6	4. 2½	3.15	3.12	3. 9¼	3. 6¾	3. 4½
80	160	4.11¼	4. 7	4. 3¼	4	3.12¾	3.10	3. 7½	3. 5¼
81	162	4.12	4. 8	4. 4	4. 0¾	3.13½	3.10¾	3. 8¼	3. 6
82	164	4.13	4. 8¾	4. 5	4. 1½	3.14¼	3.11½	3. 9	3. 6½
83	166	4.14	4. 9¾	4. 5¾	4. 2¼	3.15	3.12¼	3. 9½	3. 7¼
84	168	4.15	4.10½	4. 6½	4. 3	4	3.13	3.10¼	3. 8
85	170	5	4.11½	4. 7½	4. 4	4. 0¾	3.13¾	3.11	3. 8½
86	172	5. 0¾	4.12¼	4. 8¼	4. 4¾	4. 1½	3.14½	3.11¾	3. 9¼
87	174	5. 1¾	4.13¼	4. 9¼	4. 5½	4. 2¼	3.15¼	3.12½	3.10
88	176	5. 2¾	4.14	4.10	4. 6¼	4. 3	4	3.13	3.10½
89	178	5. 3¾	4.15	4.10¾	4. 7	4. 3¾	4. 0½	3.13¾	3.11¼
90	180	5. 4½	5	4.11¾	4. 8	4. 4½	4. 1¼	3.14½	3.12
91	182	5. 5½	5. 0¾	4.12½	4. 8¾	4. 5¼	4. 2	3.15¼	3.12½
92	184	5. 6½	5. 1¾	4.13¼	4. 9½	4. 6	4. 2¾	4	3.13¼
93	186	5. 7½	5. 2½	4.14¼	4.10¼	4. 6¾	4. 3½	4. 0½	3.14
94	188	5. 8¼	5. 3½	4.15	4.11	4. 7½	4. 4¼	4. 1¼	3.14½
95	190	5. 9¼	5. 4¼	5	4.12	4. 8¼	4. 5	4. 2	3.15¼
96	192	5.10¼	5. 5¼	5. 0¾	4.12¾	4. 9	4. 5¾	4. 2¾	4.
97	194	5.11¼	5. 6	5. 1½	4.13½	4. 9¾	4. 6½	4. 3¼	4. 0½
98	196	5.12	5. 7	5. 2½	4.14¼	4.10½	4. 7¼	4. 4	4. 1¼
99	198	5.13	5. 8	5. 3¼	4.15	4.11¼	4. 8	4. 4¾	4. 2
100	200	5.14	5. 8¾	5. 4	5	4.12	4. 8½	4. 5½	4. 2½
101	202	5.15	5. 9¾	5. 5	5. 0¾	4.12¾	4. 9¼	4. 6¼	4. 3¼
102	204	6	5.10½	5. 5¾	5. 1½	4.13½	4.10	4. 6¾	4. 4
103	206	6. 0¾	5.11½	5. 6½	5. 2¼	4.14¼	4.10¾	4. 7½	4. 4½
104	208	6. 1¾	5.12¼	5. 7½	5. 3	4.15	4.11½	4. 8¼	4. 5¼
105	210	6. 2¾	5.13¼	5. 8¼	5. 4	5	4.12¼	4. 9	4. 6
106	212	6. 3¾	5.14	5. 9¼	5. 4¾	5. 0¾	4.13	4. 9½	4. 6½
107	214	6. 4½	5.15	5.10	5. 5½	5. 1½	4.13¾	4.10¼	4. 7¼
108	216	6. 5½	6	5.10¾	5. 6¼	5. 2¼	4.14½	4.11	4. 8
109	218	6. 6½	6. 0¾	5.11¾	5. 7	5. 3	4.15¼	4.11¾	4. 8½
110	220	6. 7½	6. 1¾	5.12½	5. 8	5. 3¾	5	4.12½	4. 9¼
111	222	6. 8¼	6. 2½	5.13¼	5. 8¾	5. 4½	5. 0½	4.13	4.10
112	224	6. 9¼	6. 3½	5.14¼	5. 9½	5. 5¼	5. 1¼	4.13¾	4.10½
113	226	6.10¼	6. 4¼	5.15	5.10¼	5. 6	5. 2	4.14½	4.11¼
114	228	6.11¼	6. 5¼	6	5.11	5. 6¾	5. 2¾	4.15¼	4.12
115	230	6.12	6. 6	6. 0¾	5.12	5. 7½	5. 3½	5	4.12½

From 17 hanks in the pound, to 24, both inclusive;
And from 34 ditto ditto, to 48, ditto.

Hanks on a set.		17	18	19	20	21	22	23	24
		34	36	38	40	42	44	46	48
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
116	232	6.13	6. 7	6. 1½	5.12¾	5. 8¼	5. 4¼	5. 0½	4.13¼
117	234	6.14	6. 8	6. 2½	5.13½	5. 9	5. 5	5. 1¼	4.14
118	236	6.15	6. 8¾	6. 3¼	5.14¼	5. 9¾	5. 5¾	5. 2	4.14½
119	238	7	6. 9¾	6. 4	5.15	5.10½	5. 6½	5. 2¾	4.15¼
120	240	7. 0¾	6.10½	6. 5	6	5.11¼	5. 7¼	5. 3¼	5
121	242	7. 1¾	6.11½	6. 5¾	6. 0¾	5.12	5. 8	5. 4	5. 0½
122	244	7. 2¾	6.12¼	6. 6½	6. 1½	5.12¾	5. 8½	5. 4¾	5. 1¼
123	246	7. 3¾	6.13¼	6. 7½	6. 2¼	5.13½	5. 9¼	5. 5½	5. 2
124	248	7. 4½	6.14	6. 8¼	6. 3	5.14¼	5.10	5. 6¼	5. 2½
125	250	7. 5½	6.15	6. 9¼	6. 4	5.15	5.10¾	5. 6¾	5. 3¼
126	252	7. 6½	7	6.10	6. 4¾	6	5.11½	5. 7½	5. 4
127	254	7. 7½	7. 0¾	6.10¾	6. 5½	6. 0¾	5.12¼	5. 8¼	5. 4½
128	256	7. 8¼	7. 1¾	6.11¾	6. 6¼	6. 1½	5.13	5. 9	5. 5¼
129	258	7. 9¼	7. 2½	6.12½	6. 7	6. 2¼	5.13¾	5. 9½	5. 6
130	260	7.10¼	7. 3½	6.13¼	6. 8	6. 3	5.14½	5.10¼	5. 6½
131	262	7.11¼	7. 4¼	6.14¼	6. 8¾	6. 3¾	5.15¼	5.11	5. 7¼
132	264	7.12	7. 5¼	6.15	6. 9½	6. 4½	6	5.11¾	5. 8
133	266	7.13	7. 6	7	6.10¼	6. 5¼	6. 0½	5.12½	5. 8½
134	268	7.14	7. 7	7. 0¾	6.11	6. 6	6. 1¼	5.13	5. 9¼
135	270	7.15	7. 8	7. 1½	6.12	6. 6¾	6. 2	5.13¾	5.10
136	272	8	7. 8¾	7. 2½	6.12¾	6. 7½	6. 2¾	5.14½	5.10½
137	274	8. 0¾	7. 9¾	7. 3¼	6.13½	6. 8¼	6. 3½	5.15¼	5.11¼
138	276	8. 1¾	7.10½	7. 4	6.14¼	6. 9	6. 4¼	6	5.12
139	278	8. 2¾	7.11½	7. 5	6.15	6. 9¾	6. 5	6. 0½	5.12½
140	280	8. 3¾	7.12¼	7. 5¾	7	6.10½	6. 5¾	6. 1¼	5.13¼
141	282	8. 4½	7.13¼	7. 6½	7. 0¾	6.11¼	6. 6½	6. 2	5.14
142	284	8. 5½	7.14	7. 7½	7. 1½	6.12	6. 7¼	6. 2¾	5.14½
143	286	8. 6½	7.15	7. 8¼	7. 2¼	6.12¾	6. 8	6. 3¼	5.15¼
144	288	8. 7½	8	7. 9¼	7. 3	6.13½	6. 8½	6. 4	6
145	290	8. 8¼	8. 0¾	7.10	7. 4	6.14¼	6. 9¼	6. 4¾	6. 0½
146	292	8. 9¼	8. 1¾	7.10¾	7. 4¾	6.15	6.10	6. 5½	6. 1¼
147	294	8.10¼	8. 2½	7.11¾	7. 5½	7	6.10¾	6. 6¼	6. 2
148	296	8.11¼	8. 3½	7.12½	7. 6¼	7. 0¾	6.11½	6. 6¾	6. 2½
149	298	8.12	8. 4¼	7.13¼	7. 7	7. 1½	6.12¼	6. 7½	6. 3¼
150	300	8.13	8. 5¼	7.14¼	7. 8	7. 2¼	6.13	6. 8¼	6. 4
151	302	8.14	8. 6	7.15	7. 8¾	7. 3	6.13¾	6. 9	6. 4½
152	304	8.15	8. 7	8	7. 9½	7. 3¾	6.14½	6. 9½	6. 5¼
153	306	9	8. 8	8. 0¾	7.10¼	7. 4½	6.15¼	6.10¼	6. 6
154	308	9. 0¾	8. 8¾	8. 1½	7.11	7. 5¼	7	6.11	6. 6½
155	310	9. 1¾	8. 9¾	8. 2½	7.12	7. 6	7. 0½	6.11¾	6. 7¼
156	312	9. 2¾	8.10½	8. 3¼	7.12¾	7. 6¾	7. 1¼	6.12½	6. 8
157	314	9. 3¾	8.11½	8. 4	7.13½	7. 7½	7. 2	6.13	6. 8½

From 17 hanks in the pound, to 24, both inclusive ;
And from 34 ditto ditto, to 48, ditto.

Hanks on a set.		17	18	19	20	21	22	23	24
		34	36	38	40	42	44	46	48
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
158	316	9. 4½	8.12¼	8. 5	7.14¼	7. 8¼	7. 2¾	6.13¾	6. 9¼
159	318	9. 5½	8.13¼	8. 5¾	7.15	7. 9	7. 3½	6.14½	6.10
160	320	9. 6½	8.14	8. 6½	8	7. 9¾	7. 4¼	6.15¼	6.10½
161	322	9. 7½	8.15	8. 7½	8. 0¾	7.10½	7. 5	7	6.11¼
162	324	9. 8¼	9	8. 8¼	8. 1½	7.11¼	7. 5¾	7. 0½	6.12
163	326	9. 9¼	9. 0¾	8. 9¼	8. 2¼	7.12	7. 6½	7. 1¼	6.12½
164	328	9.10¼	9. 1¾	8.10	8. 3	7.12¾	7. 7¼	7. 2	6.13¼
165	330	9.11¼	9. 2½	8.10¾	8. 4	7.13½	7. 8	7. 2¾	6.14
166	332	9.12	9. 3½	8.11¾	8. 4¾	7.14¼	7. 8½	7. 3¼	6.14½
167	334	9.13	9. 4¼	8.12½	8. 5½	7.15	7. 9¼	7. 4	6.15¼
168	336	9.14	9. 5¼	8.13¼	8. 6¼	8	7.10	7. 4¾	7
169	338	9.15	9. 6	8.14¼	8. 7	8. 0¾	7.10¾	7. 5½	7. 0½
170	340	10	9. 7	8.15	8. 8	8. 1½	7.11½	7. 6¼	7. 1¼
171	342	10. 0¾	9. 8	9	8. 8¾	8. 2¼	7.12¼	7. 6¾	7. 2
172	344	10. 1¾	9. 8¾	9. 0¾	8. 9½	8. 3	7.13	7. 7½	7. 2½
173	346	10. 2¾	9. 9¾	9. 1½	8.10¼	8. 3¾	7.13¾	7. 8¼	7. 3¼
174	348	10. 3¾	9.10½	9. 2½	8.11	8. 4½	7.14½	7. 9	7. 4
175	350	10. 4½	9.11½	9. 3¼	8.12	8. 5¼	7.15¼	7. 9½	7. 4½
176	352	10. 5½	9.12¼	9. 4	8.12¾	8. 6	8	7.10¼	7. 5¼
177	354	10. 6½	9.13¼	9. 5	8.13½	8. 6¾	8. 0½	7.11	7. 6
178	356	10. 7½	9.14	9. 5¾	8.14¼	8. 7½	8. 1¼	7.11¾	7. 6½
179	358	10. 8¼	9.15	9. 6½	8.15	8. 8¼	8. 2	7.12½	7. 7¼
180	360	10. 9¼	10	9. 7½	9	8. 9	8. 2¾	7.13	7. 8
181	362	10.10¼	10. 0¾	9. 8¼	9. 0¾	8. 9¾	9. 3½	7.13¾	7. 8½
182	364	10.11¼	10. 1¾	9. 9¼	9. 1½	8.10½	8. 4¼	7.14½	7. 9¼
183	366	10.12	10. 2½	9.10	9. 2¼	8.11¼	8. 5	7.15¼	7.10
184	368	10.13	10. 3½	9.10¾	9. 3	8.12	8. 5¾	8	7.10½
185	370	10.14	10. 4¼	9.11¾	9. 4	8.12¾	8. 6½	8. 0½	7.11¼
186	372	10.15	10. 5¼	9.12½	9. 4¾	8.13½	8. 7¼	8. 1¼	7.12
187	374	11	10. 6	9.13¼	9. 5½	8.14¼	8. 8	8. 2	7.12½
188	376	11. 0¾	10. 7	9.14¼	9. 6¼	8.15	8. 8½	8. 2¾	7.13¼
189	378	11. 1¾	10. 8	9.15	9. 7	9	8. 9¼	8. 3¼	7.14
190	380	11. 2¾	10. 8¾	10	9. 8	9. 0¾	8.10	8. 4	7.14½
191	382	11. 3¾	10. 9¾	10. 0¾	9. 8¾	9. 1½	8.10¾	8. 4¾	7.15¼
192	384	11. 4½	10.10½	10. 1½	9. 9½	9. 2¼	8.11½	8. 5½	8
193	386	11. 5½	10.11½	10. 2½	9.10¼	9. 3	8.12¼	8. 6¼	8. 0½
194	388	11. 6½	10.12¼	10. 3¼	9.11	9. 3¾	8.13	8. 6¾	8. 1¼
195	390	11. 7½	10.13¼	10. 4	9.12	9. 4½	8.13¾	8. 7½	8. 2
196	392	11. 8¼	10.14	10. 5	9.12¾	9. 5¼	8.14½	8. 8¼	8. 2½
197	394	11. 9¼	10.15	10. 5¾	9.13½	9. 6	8.15¼	8. 9	8. 3¼
198	396	11.10¼	11	10. 6½	9.14¼	9. 6¾	9	8. 9½	8. 4
199	398	11.11¼	11. 0¾	10. 7½	9.15	9. 7½	9. 0½	8.10¼	8. 4½

From 17 hanks in the pound, to 24, both inclusive;
And from 34 ditto, ditto, to 48, ditto.

Hanks on a set.		17	18	19	20	21	22	23	24
		34	36	38	40	42	44	46	48
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
200	400	11.12	11. 1¾	10. 8¼	10	9. 8¼	9. 1¼	8.11	8. 5¼
201	402	11.13	11. 2½	10. 9¼	10. 0¾	9. 9	9. 2	8.11¾	8. 6
202	404	11.14	11. 3½	10.10	10. 1½	9. 9¾	9. 2¾	8.12½	8. 6½
203	406	11.15	11. 4¼	10.10¾	10. 2¼	9.10½	9. 3½	8.13	8. 7¼
204	408	12	11. 5¼	10.11¾	10. 3	9.11¼	9. 4¼	8.13¾	8. 8
205	410	12. 0¾	11. 6	10.12½	10. 4	9.12	9. 5	8.14½	8. 8½
206	412	12. 1¾	11. 7	10.13¼	10. 4¾	9.12¾	9. 5¾	8.15¼	8. 9¼
207	414	12. 2¾	11. 8	10.14¼	10. 5½	9.13½	9. 6½	9	8.10
208	416	12. 3¾	11. 8¾	10.15	10. 6¼	9.14¼	9. 7¼	9. 0½	8.10½
209	418	12. 4½	11. 9¾	11	10. 7	9.15	9. 8	9. 1¼	8.11¼
210	420	12. 5½	11.10½	11. 0¾	10. 8	10	9. 8½	9. 2	8.12
211	422	12. 6½	11.11½	11. 1½	10. 8¾	10. 0¾	9. 9¼	9. 2¾	8.12½
212	424	12. 7½	11.12¼	11. 2½	10. 9½	10. 1½	9.10	9. 3¼	8.13¼
213	426	12. 8¼	11.13¼	11. 3¼	10.10¼	10. 2¼	9.10¾	9. 4	8.14
214	428	12. 9¼	11.14	11. 4	10.11	10. 3	9.11½	9. 4¾	8.14½
215	430	12.10¼	11.15	11. 5	10.12	10. 3¾	9.12¼	9. 5½	8.15¼
216	432	12.11¼	12	11. 5¾	10.12¾	10. 4½	9.13	9. 6¼	9
217	434	12.12	12. 0¾	11. 6½	10.13½	10. 5¼	9.13¾	9. 6¾	9. 0½
218	436	12.13	12. 1¾	11. 7½	10.14¼	10. 6	9.14½	9. 7½	9. 1¼
219	438	12.14	12. 2½	11. 8¼	10.15	10. 6¾	9.15¼	9. 8¼	9. 2
220	440	12.15	12. 3½	11. 9¼	11	10. 7½	10	9. 9	9. 2½
221	442	13	12. 4¼	11.10	11. 0¾	10. 8¼	10. 0½	9. 9½	9. 3¼
222	444	13. 0¾	12. 5¼	11.10¾	11. 1½	10. 9	10. 1¼	9.10¾	9. 4
223	446	13. 1¾	12. 6	11.11¾	11. 2½	10. 9¾	10. 2	9.11	9. 4½
224	448	13. 2¾	12. 7	11.12½	11. 3	10.10½	10. 2¾	9.11¾	9. 5¼
225	450	13. 3¾	12. 8	11.13¼	11. 4	10.11¼	10. 3½	9.12½	9. 6
226	452	13. 4½	12. 8¾	11.14¼	11. 4¾	10.12	10. 4¼	9.13	9. 6½
227	454	13. 5½	12. 9¾	11.15	11. 5½	10.12¾	10. 5	9.13¾	9. 7¼
228	456	13. 6½	12.10½	12	11. 6¼	10.13½	10. 5¾	9.14½	9. 8
229	458	13. 7½	12.11½	12. 0¾	11. 7	10.14¼	10. 6½	9.15¼	9. 8½
230	460	13. 8¼	12.12¼	12. 1½	11. 8	10.15	10. 7¼	10	9. 9¼
231	462	13. 9¼	12.13¼	12. 2½	11. 8¾	11	10. 8	10. 0½	9.10
232	464	13.10¼	12.14	12. 3¼	11. 9½	11. 0¾	10. 8½	10. 1¼	9.10½
233	466	13.11¼	12.15	12. 4	11.10¼	11. 1½	10. 9¼	10. 2	9.11¼
234	468	13.12	13	12. 5	11.11	11. 2¼	10.10	10. 2¾	9.12
235	470	13.13	13. 0¾	12. 5¾	11.12	11. 3	10.10¾	10. 3¼	9.12½
236	472	13.14	13. 1¾	12. 6½	11.12¾	11. 3¾	10.11½	10. 4	9.13¼
237	474	13.15	13. 2½	12. 7½	11.13½	11. 4½	10.12¼	10. 4¾	9.14
238	476	14	13. 3½	12. 8¼	11.14¼	11. 5¼	10.13	10. 5½	9.14½
239	478	14. 0¾	13. 4¼	12. 9¼	11.15	11. 6	10.13¾	10. 6¼	9.15¼
240	480	14. 1¾	13. 5¼	12.10	12	11. 6¾	10.14½	10. 6¾	10.
241	482	14. 2¾	13. 6	12.10¾	12. 0¾	11. 7½	10.15¼	10. 7½	10. 0½

Table Second,

PART. III.

From 25 hanks in the pound, to 32, both inclusive;
And from 50 ditto, ditto, to 64, ditto.

Hanks on a set.		25	26	27	28	29	30	31	32
		50	52	54	56	58	60	62	64
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
51	102	2. 0½	1.15¼	1.14	1.13	1.12	1.11	1.10¼	1. 9½
52	104	2. 1¼	2	1.14¾	1.13½	1.12½	1.11½	1.10¾	1.10
53	106	2. 1¾	2. 0½	1.15¼	1.14¼	1.13	1.12¼	1.11¼	1.10½
54	108	2. 2½	2. 1	2	1.14¾	1.13¾	1.12¾	1.11¾	1.11
55	110	2. 3	2. 1¾	2. 0½	1.15¼	1.14¼	1.13¼	1.12¼	1.11½
56	112	2. 3¾	2. 2¼	2. 1	2	1.14¾	1.13¾	1.12¾	1.12
57	114	2. 4¼	2. 3	2. 1¾	2. 0½	1.15¼	1.14¼	1.13¼	1.12½
58	116	2. 5	2. 3½	2. 2¼	2. 1	2	1.14¾	1.13¾	1.13
59	118	2. 5¾	2. 4¼	2. 2¾	2. 1½	2. 0½	1.15¼	1.14¼	1.13½
60	120	2. 6¼	2. 4¾	2. 3½	2. 2¼	2. 1	2	1.14¾	1.14
61	122	2. 7	2. 5½	2. 4	2. 2¾	2. 1½	2. 0½	1.15¼	1.14½
62	124	2. 7½	2. 6	2. 4½	2. 3¼	2. 2	2. 1	2	1.15
63	126	2. 8¼	2. 6¾	2. 5¼	2. 4	2. 2¾	2. 1½	2. 0½	1.15½
64	128	2. 8¾	2. 7¼	2. 5¾	2. 4½	2. 3¼	2. 2	2. 1	2
65	130	2. 9½	2. 8	2. 6½	2. 5	2. 3¾	2. 2½	2. 1½	2. 0½
66	132	2.10	2. 8½	2. 7	2. 5½	2. 4¼	2. 3	2. 2	2. 1
67	134	2.10¾	2. 9	2. 7½	2. 6¼	2. 4¾	2. 3½	2. 2½	2. 1½
68	136	2.11½	2. 9¾	2. 8¼	2. 6¾	2. 5½	2. 4¼	2. 3	2. 2
69	138	2.12	2.10¼	2. 8¾	2. 7¼	2. 6	2. 4¾	2. 3½	2. 2½
70	140	2.12¼	2.11	2. 9¼	2. 8	2. 6½	2. 5¼	2. 4	2. 3
71	142	2.13¼	2.11½	2.10	2. 8½	2. 7	2. 5¾	2. 4½	2. 3½
72	144	2.14	2.12¼	2.10½	2. 9	2. 7½	2. 6¼	2. 5	2. 4
73	146	2.14½	2.12¾	2.11¼	2. 9½	2. 8¼	2. 6¾	2. 5½	2. 4½
74	148	2.15¼	2.13½	2.11¾	2.10¼	2. 8¾	2. 7¼	2. 6	2. 5
75	150	3	2.14	2.12¼	2.10¾	2. 9¼	2. 8	2. 6½	4. 5½
76	152	3. 0½	2.14¾	2.13	2.11¼	2. 9¾	2. 8½	2. 7	2. 6
77	154	3. 1¼	2.15¼	2.13½	2.12	2.10¼	2. 9	2. 7½	2. 6½
78	156	3. 1¾	3	2.14	2.12½	2.11	2. 9½	2. 8¼	2. 7
79	158	3. 2½	3. 0½	2.14¾	2.13	2.11½	2.10	2. 8¾	2. 7½
80	160	3. 3	3. 1	2.15¼	2.13½	2.12	2.10½	2. 9¼	2. 8
81	162	3. 3¾	3. 1¾	3	2.14¼	2.12½	2.11	2. 9¾	2. 8½
82	164	3. 4¼	3. 2¼	3. 0½	2.14¾	2.13	2.11½	2.10¼	2. 9
83	166	3. 5	3. 3	3. 1	2.15¼	2.13¾	2.12¼	2.10¾	2. 9½
84	168	3. 5¾	3. 3½	3. 1¾	3	2.14¼	2.12¾	2.11¼	2 10
85	170	3. 6¼	3. 4¼	3. 2¼	3. 0½	2.14¾	2.13¼	2.11¾	2.10½
86	172	3. 7	3. 4¾	3. 2¾	3. 1	2.15¼	2.13¾	2.12¼	2.11
87	174	3. 7½	3. 5½	3. 3½	3. 1½	3	2.14¼	2.12¾	2.11½
88	176	3. 8¼	3. 6	3. 4	3. 2¼	3. 0½	2.14¾	2.13¼	2.12
89	178	3. 8¾	3. 6¾	3. 4½	3. 2¾	3. 1	2.15¼	2.13¾	2.12½

Hanks on a set.		25	26	27	28	29	30	31	32
		50	52	54	56	58	60	62	64
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
90	180	3. 9½	3. 7¼	3. 5¼	3. 3¼	3. 1½	3	2.14¼	2.13
91	182	3.10	3. 8	3. 5¾	3. 4	3. 2	3. 0½	2.14¾	2.13½
92	184	3.10¾	3. 8½	3. 6½	3. 4½	3. 2¾	3. 1	2.15¼	2.14
93	186	3.11½	3. 9	3. 7	3. 5	3. 3¼	3. 1½	3	2.14½
94	188	3.12	3. 9¾	3. 7½	3. 5½	3. 3¾	3. 2	3. 0½	2.15
95	190	3.12¾	3.10¼	3. 8¼	3. 6¼	3. 4¼	3. 2½	3. 1	2.15½
96	192	3.13¼	3.11	3. 8¾	3. 6¾	3. 4¾	3. 3	3. 1½	3
97	194	3.14	3.11½	3. 9¼	3. 7¼	3. 5½	3. 3½	3. 2	3. 0½
98	196	3.14½	3.12¼	3.10	3. 8	3. 6	3. 4¼	3. 2½	3. 1
99	198	3.15¼	3.12¾	3.10½	3. 8½	3. 6½	3. 4¾	3. 3	3. 1½
100	200	4	3.13½	3.11¼	3. 9	3. 7	3. 5¼	3. 3½	3. 2
101	202	4. 0½	3.14	3.11¾	3. 9½	3. 7½	3. 5¾	3. 4	3. 2½
102	204	4. 1¼	3.14¾	3.12¼	3.10¼	3. 8¼	3. 6¼	3. 4½	3. 3
103	206	4. 1¾	3.15¼	3.13	3.10¾	3. 8¾	3. 6¾	3. 5	3. 3½
104	208	4. 2½	4	3.13½	3.11¼	3. 9¼	3. 7¼	3. 5½	3. 4
105	210	4. 3	4. 0½	3.14	3.12	3. 9¾	3. 8	3. 6	3. 4½
106	212	4. 3¾	4. 1	3.14¾	3.12½	3.10¼	3. 8½	3. 6½	3. 5
107	214	4. 4¼	4. 1¾	3.15¼	3.13	3.11	3. 9	3. 7	3. 5½
108	216	4. 5	4. 2¼	4	3.13½	3.11½	3. 9½	3. 7½	3. 6
109	218	4. 5¾	4. 3	4. 0½	3.14¼	3.12	3.10	3. 8¼	3. 6½
110	220	4. 6¼	4. 3½	4. 1	3.14¾	3.12½	3.10½	3. 8¾	3. 7
111	222	4. 7	4. 4¼	4. 1¾	3.15¼	3.13	3.11	3. 9¼	3. 7½
112	224	4. 7½	4. 4¾	4. 2¼	4	3.13¾	3.11½	3. 9¾	3. 8
113	226	4. 8¼	4. 5½	4. 2¾	4. 0½	3.14¼	3.12¼	3.10¼	3. 8½
114	228	4. 8¾	4. 6	4. 3½	4. 1	3.14¾	3.12¾	3.10¾	3. 9
115	230	4. 9½	4. 6¾	4. 4	4. 1½	3.15¼	3.13¼	3.11¼	3. 9½
116	232	4.10	4. 7¼	4. 4½	4. 2¼	4	3.13¾	3.11¾	3.10
117	234	4.10¾	4. 8	4. 5¼	4. 2¾	4. 0½	3.14¼	3.12¼	3.10½
118	236	4.11½	4. 8½	4. 5¾	4. 3¼	4. 1	3.14¾	3.12¾	3.11
119	238	4.12	4. 9	4. 6½	4. 4	4. 1½	3.15¼	3.13¼	3.11½
120	240	4.12¾	4. 9¾	4. 7	4. 4½	4. 2	4	3.13¾	3.12
121	242	4.13¼	4.10¼	4. 7½	4. 5	4. 2¾	4. 0½	3.14¼	3.12½
122	244	4.14	4.11	4. 8¼	4. 5½	4. 3¼	4. 1	3.14¾	3.13
123	246	4.14½	4.11½	4. 8¾	4. 6¼	4. 3¾	4. 1½	3.15¼	3.13½
124	248	4.15¼	4.12¼	4. 9¼	4. 6¾	4. 4¼	4. 2	4	3.14
125	250	5	4.12¾	4.10	4. 7¼	4. 4¾	4. 2½	4. 0½	3.14½
126	252	5. 0½	4.13½	4.10½	4. 8	4. 5½	4. 3	4. 1	3.15
127	254	5. 1¼	4.14	4.11¼	4. 8½	4. 6	4. 3½	4. 1½	3.15½
128	256	5. 1¾	4.14¾	4.11¾	4. 9	4. 6½	4. 4¼	4. 2	4
129	258	5. 2½	4.15¼	4.12¼	4. 9½	4. 7	4. 4¾	4. 2½	4. 0½
130	260	5. 3	5	4.13	4.10¼	4. 7½	4. 5¼	4. 3	4. 1
131	262	5. 3¾	5. 0½	4.13½	4.10¾	4. 8¼	4. 5¾	4. 3½	4. 1½
132	264	5. 4¼	5. 1	4.14	4.11¼	4. 8¾	4. 6¼	4. 4	4. 2
133	266	5. 5	5. 1¾	4.14¾	4.12	4. 9¼	4. 6¾	4. 4½	4. 2½

Hanks on a set.		25	26	27	28	29	30	31	32
		50	52	54	56	58	60	62	64
		lb. *oz.*	*lb.* *oz.*	*lb.* *oz.*	*lb.* *oz.*	*lb.* *oz.*	*lb.* *oz.*	*lb.* *oz.*	*lb.* *oz.*
134	268	5. 5¾	5. 2¼	4.15¼	4.12½	4. 9¾	4. 7¼	4. 5	4. 3
135	270	5. 6¼	5. 3	5	4.13	4.10¼	4. 8	4. 5½	4. 3½
136	272	5. 7	5. 3½	5. 0½	4.13½	4.11	4. 8½	4. 6	4. 4
137	274	5. 7½	5. 4¼	5. 1	4.14¼	4.11½	4. 9	4. 6½	4. 4½
138	276	5. 8¼	5. 4¾	5. 1¾	4.14¾	4.12	4. 9½	4. 7	4. 5
139	278	5. 8¾	5. 5½	5. 2¼	4.15¼	4.12½	4.10	4. 7½	4. 5½
140	280	5. 9½	5. 6	5. 2¾	5	4.13	4.10½	4. 8¼	4. 6
141	282	5.10	5. 6¾	5. 3½	5. 0½	4.13¾	4.11	4. 8¾	4. 6½
142	284	5.10¾	5. 7¼	5. 4	5. 1	4.14¼	4.11½	4. 9¼	4. 7
143	286	5.11½	5. 8	5. 4½	5. 1½	4.14¾	4.12¼	4. 9¾	4. 7½
144	288	5.12	5. 8½	5. 5¼	5. 2¼	4.15¼	4.12¾	4.10¼	4. 8
145	290	5.12¾	5. 9	5. 5¾	5. 2¾	5	4.13¼	4.10¾	4. 8½
146	292	5.13¼	5. 9¾	5. 6½	5. 3¼	5. 0½	4.13¾	4.11¼	4. 9
147	294	5.14	5.10¼	5. 7	5. 4	5. 1	4.14¼	4.11¾	4. 9½
148	296	5.14½	5.11	5. 7½	5. 4½	5. 1½	4.14¾	4.12¼	4.10
149	298	5.15¼	5.11½	5. 8¼	5. 5	5. 2	4.15¼	4.12¾	4.10½
150	300	6	5.12¼	5. 8¾	5. 5½	5. 2¾	5	4.13¼	4.11
151	302	6. 0½	5.12¾	5. 9¼	5. 6¼	5. 3¼	5. 0½	4.13¾	4.11½
152	304	6. 1¼	5.13½	5.10	5. 6¾	5. 3¾	5. 1	4.14¼	4.12
153	306	6. 1¾	5.14	5.10½	5. 7¼	5. 4¼	5. 1½	4.14¾	4.12½
154	308	6. 2½	5.14¾	5.11¼	5. 8	5. 4¾	5. 2	4.15¼	4.13
155	310	6. 3	5.15¼	5.11¾	5. 8½	5. 5½	5. 2½	5	4.13½
156	312	6. 3¾	6	5.12¼	5. 9	5. 6	5. 3	5. 0½	4.14
157	314	6. 4¼	6. 0½	5.13	5. 9½	5. 6½	5. 3½	5. 1	4.14½
158	316	6. 5	6. 1	5.13½	5.10¼	5. 7	5. 4¼	5. 1½	4.15
159	318	6. 5¾	6. 1¾	5.14	5.10¾	5. 7½	5. 4¾	5. 2	4.15½
160	320	6. 6¼	6. 2¼	5.14¾	5.11¼	5. 8¼	5. 5¼	5. 2½	5
161	322	6. 7	6. 3	5.15¼	5.12	5. 8¾	5. 5¾	5. 3	5. 0½
162	324	6. 7½	6. 3½	6	5.12½	5. 9¼	5. 6¼	5. 3½	5. 1
163	326	6. 8¼	6. 4¼	6. 0½	5.13	5. 9¾	5. 6¼	5. 4	5. 1½
164	328	6. 8¾	6. 4¾	6. 1	5.13½	5.10¼	5. 7¼	5. 4½	5. 2
165	330	6. 9½	6. 5½	6. 1¾	5.14¼	5.11	5. 8	5. 5	5. 2½
166	332	6.10	6. 6	6. 2¼	5.14¾	5.11½	5. 8½	5. 5½	5. 3
167	334	6.10¾	6. 6¾	6. 2¾	5.15¼	5.12	5. 9	5. 6	5. 3½
168	336	6.11½	6. 7¼	6. 3½	6	5.12½	5. 9½	5. 6½	5. 4
169	338	6.12	6. 8	6. 4	6. 0½	5.13	5.10	5. 7	5. 4½
170	340	6.12¾	6. 8½	6. 4½	6. 1	5.13¾	5.10½	5. 7½	5. 5
171	342	6.13¼	6. 9	6. 5¼	6. 1½	5.14¼	5.11	5. 8¼	5. 5½
172	344	6.14	6. 9¾	6. 5¾	6. 2¼	5.14¾	5.11½	5. 8¾	5. 6
173	346	6.14½	6.10¼	6. 6½	6. 2¾	5.15¼	5.12¼	5. 9¼	5. 6½
174	348	6.15¼	6.11	6. 7	6. 3¼	6	5.12¾	5. 9¾	5. 7
175	350	7	6.11½	6. 7½	6. 4	6. 0½	5.13¼	5.10¼	5. 7½
176	352	7. 0½	6.12¼	6. 8¼	6. 4½	6. 1	5.13¾	5.10¾	5. 8
177	354	7. 1¼	6.12¾	6. 8¾	6. 5	6. 1½	5.14¼	5.11¼	5. 8½

Hanks on a set.		25	26	27	28	29	30	31	32
		50	52	54	56	58	60	62	64
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
178	356	7. 1¾	6.13½	6. 9¼	6. 5½	6. 2	5.14¾	5.11¾	5. 9
179	358	7. 2½	6.14	6.10	6. 6¼	6. 2¾	5.15¼	5.12¼	5. 9½
180	360	7. 3	6.14¾	6.10½	6. 6¾	6. 3¼	6	5.12¾	5.10
181	362	7. 3¾	6.15¼	6.11¼	6. 7¼	6. 3¾	6. 0½	5.13¼	5.10½
182	364	7. 4¼	7	6.11¾	6. 8	6. 4¼	6. 1	5.13¾	5.11
183	366	7. 5	7. 0½	6.12¼	6. 8½	6. 4¾	6. 1½	5.14¼	5.11½
184	368	7. 5¾	7. 1	6.13	6. 9	6. 5½	6. 2	5.14¾	5.12
185	370	7. 6¼	7. 1¾	6.13½	6. 9½	6. 6	6. 2½	5.15¼	5.12½
186	372	7. 7	7. 2¼	6.14	6.10¼	6. 6½	6. 3	6	5.13
187	374	7. 7½	7. 3	6.14¾	6.10¾	6. 7	6. 3½	6. 0½	5.13½
188	376	7. 8¼	7. 3½	6.15¼	6.11¼	6. 7½	6. 4¼	6. 1	5.14
189	378	7. 8¾	7. 4¼	7	6.12	6. 8¼	6. 4¾	6. 1½	5.14½
190	380	7. 9½	7. 4¾	7. 0½	6.12½	6. 8¾	6. 5¼	6. 2	5.15
191	382	7.10	7. 5½	7. 1	6.13	6. 9¼	6. 5¾	6. 2½	5.15½
192	384	7.10¾	7. 6	7. 1¾	6.13½	6. 9¾	6. 6¼	6. 3	6
193	386	7.11½	7. 6¾	7. 2¼	6.14¼	6.10¼	6. 6¾	6. 3½	6. 0½
194	388	7.12	7. 7¼	7. 2¾	6.14¾	6.11	6. 7¼	6. 4	6. 1
195	390	7.12¾	7. 8	7. 3½	6.15¼	6.11½	6. 8	6. 4½	6. 1½
196	392	7.13¼	7. 8½	7. 4	7	6.12	6. 8½	6. 5	6. 2
197	394	7.14	7. 9	7. 4½	7. 0½	6.12½	6. 9	6. 5½	6. 2½
198	396	7.14½	7. 9¾	7. 5¼	7. 1	6.13	6. 9½	6. 6	6. 3
199	398	7.15¼	7.10¼	7. 5¾	7. 1½	6.13¾	6.10	6. 6½	6. 3½
200	400	8	7.11	7. 6½	7. 2¼	6.14¼	6.10½	6. 7	6. 4
201	402	8. 0½	7.11½	7. 7	7. 2¾	6.14¾	6.11	6. 7½	6. 4½
202	404	8. 1¼	7.12¼	7. 7½	7. 3¼	6.15¼	6.11½	6. 8¼	6. 5
203	406	8. 1¾	7.12¾	7. 8¼	7. 4	7	6.12¼	6. 8¾	6. 5½
204	408	8. 2½	7.13½	7. 8¾	7. 4½	7. 0½	6.12¾	6. 9¼	6. 6
205	410	8. 3	7.14	7. 9¼	7. 5	7. 1	6.13¼	6. 9¾	6. 6½
206	412	8. 3¾	7.14¾	7.10	7. 5½	7. 1½	6.13¾	6.10¼	6. 7
207	414	8. 4¼	7.15¼	7.10½	7. 6¼	7. 2	6.14¼	6.10¾	6. 7½
208	416	8. 5	8	7.11¼	7. 6¾	7. 2¾	6.14¾	6.11¼	6. 8
209	418	8. 5¾	8. 0½	7.11¾	7. 7¼	7. 3¼	6.15¼	6.11¾	6. 8½
210	420	8. 6¼	8. 1	7.12¼	7. 8	7. 3¾	7	6.12¼	6. 9
211	422	8. 7	8. 1¾	7.13	7. 8½	7. 4¼	7. 0½	6.12¾	6. 9½
212	424	8. 7½	8. 2¼	7.13½	7. 9	7. 4¾	7. 1	6.13¼	6.10
213	426	8. 8¼	8. 3	7.14	7. 9½	7. 5½	7. 1½	6.13¾	6.10½
214	428	8. 8¾	8. 3½	7.14¾	7.10¼	7. 6	7. 2	6.14¼	6.11
215	430	8. 9½	8. 4¼	7.15¼	7.10¾	7. 6½	7. 2½	6.14¾	6.11½
216	432	8.10	8. 4¾	8	7.11¼	7. 7	7. 3	6.15¼	6.12
217	434	8.10¾	8. 5½	8. 0½	7.12	7. 7½	7. 3½	7	6.12½
218	436	8.11½	8. 6	8. 1	7.12½	7. 8¼	7. 4¼	7. 0½	6.13
219	438	8.12	8. 6¾	8. 1¾	7.13	7. 8¾	7. 4¾	7. 1	6.13½
220	440	8.12¾	8. 7¼	8. 2¼	7.13½	7. 9¼	7. 5¼	7. 1½	6.14
221	442	8.13¼	8. 8	8. 2¾	7.14¼	7. 9¾	7. 5¾	7. 2	6.14½

Hanks on a set.		25	26	27	28	29	30	31	32
		50	52	54	56	58	60	62	64
		lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.
222	444	8.14	8. 8½	8. 3½	7.14¾	7.10¼	7. 6¼	7. 2½	6.15
223	446	8.14½	8. 9	8. 4	7.15¼	7.11	7. 6¾	7. 3	6.15½
224	448	8.15¼	8. 9¾	8. 4½	8	7.11½	7. 7¼	7. 3½	7
225	450	9	8.10¼	8. 5¼	8. 0½	7.12	7. 8	7. 4	7. 0½
226	452	9. 0½	8.11	8. 5¾	8. 1	7.12½	7. 8½	7. 4½	7. 1
227	454	9. 1¼	8.11½	8. 6½	8. 1½	7.13	7. 9	7. 5	7. 1½
228	456	9. 1¾	8.12¼	8. 7	8. 2¼	7.13¾	7. 9½	7. 5½	7. 2
229	458	9. 2½	8.12¾	8. 7½	8. 2¾	7.14¼	7.10	7. 6	7. 2½
230	460	9. 3	8.13½	8. 8¼	8. 3¼	7.14¾	7.10½	7. 6½	7. 3
231	462	9. 3¾	8.14	8. 8¾	8. 4	7.15¼	7.11	7. 7	7. 3½
232	464	9. 4¼	8.14¾	8. 9¼	8. 4½	8	7.11½	7. 7½	7. 4
233	466	9. 5	8.15¼	8.10	8. 5	8. 0½	7.12¼	7. 8¼	7. 4½
234	468	9. 5¾	9	8.10½	8. 5½	8. 1	7.12¾	7. 8¾	7. 5
235	470	9. 6¼	9. 0½	8.11¼	8. 6¼	8. 1½	7.13¼	7. 9¼	7. 5½
236	472	9. 7	9. 1	8.11¾	8. 6¾	8. 2	7.13¾	7 9¾	7. 6
237	474	9. 7½	9. 1¾	8.12¼	8. 7¼	8. 2¾	7.14¼	7.10¼	7. 6½
238	476	9. 8¼	9. 2¼	8.13	8. 8	8. 3¼	7.14¾	7.10¾	7. 7
239	478	9. 8¾	9. 3	8.13½	8. 8½	8. 3¾	7.15¼	7.11¼	7. 7½
240	480	9. 9½	9. 3½	8.14	8. 9	8. 4¼	8	7.11¾	7. 8
241	482	9.10	9. 4¼	8.14¾	8. 9½	8. 4¾	8. 0½	7.12¼	7. 8½
242	484	9.10¾	9. 4¾	8.15¼	8.10¼	8. 5½	8. 1	7.12¾	7. 9
243	486	9.11½	9. 5½	9	8.10¾	8. 6	8. 1½	7.13¼	7. 9½
244	488	9.12	9. 6	9. 0½	8.11¼	8. 6½	8. 2	7.13¾	7.10
245	490	9.12¾	9. 6¾	9. 1	8.12	8. 7	8. 2½	7.14¼	7.10½
246	492	9.13½	9. 7¼	9. 1¾	8.12½	8. 7½	8. 3	7.14¾	7.11
247	494	9.14	9. 8	9. 2¼	8.13	8. 8¼	8. 3½	7.15¼	7.11½
248	496	9.14½	9. 8½	9. 2¾	8.13½	8. 8¾	8. 4¼	8	7.12
249	498	9.15¼	9. 9	9. 3½	8.14¼	8. 9¼	8. 4¾	8. 0½	7.12½
250	500	10	9. 9¾	9. 4	8.14¾	8. 9¾	8. 5¼	8. 1	7.13
251	502	10. 0½	9.10¼	9. 4½	8.15¼	8.10¼	8. 5¾	8. 1½	7.13½
252	504	10. 1¼	9.11	9. 5¼	9	8.11	8. 6¼	8. 2	7.14
253	506	10. 1¾	9.11½	9. 5¾	9. 0½	8.11½	8. 6¾	8. 2½	7.14½
254	508	10. 2½	9.12¼	9. 6½	9. 1	8.12	8. 7¼	8. 3	7.15
255	510	10. 3	9.12¾	9. 7	9. 1½	8.12½	8. 8	8. 3½	7.15½
256	512	10. 3¾	9.13½	9. 7½	9. 2¼	8.13	8. 8½	8. 4	8
257	514	10. 4¼	9.14	9. 8¼	9. 2¾	8.13¾	8. 9	8. 4½	8. 0½
258	516	10. 5	9.14¾	9. 8¾	9. 3¼	8.14¼	8. 9½	8. 5	8. 1
259	518	10. 5¾	9.15¼	9. 9¼	9. 4	8.14¾	8.10	8. 5½	8. 1½
260	520	10. 6¼	10	9.10	9. 4½	8.15¼	8.10½	8. 6	8. 2
261	522	10. 7	10. 0½	9.10½	9. 5	9	8.11	8. 6½	8. 2½
262	524	10. 7½	10. 1	9.11¼	9. 5½	9. 0½	8.11½	8. 7	8. 3
263	526	10. 8¼	10. 1¾	9.11¾	9. 6¼	9. 1	8.12¼	8. 7½	8. 3½
264	528	10. 8¾	10. 2¼	9.12¼	9. 6¾	9. 1½	8.12¾	8. 8¼	8. 4
265	530	10. 9½	10. 3	9.13	9. 7¼	9. 2	8.13¼	8. 8¾	8. 4½

Hanks on a set.		25	26	27	28	29	30	31	32
		50	52	54	56	58	60	62	64
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
266	532	10.10	10. 3½	9.13½	9. 8	9. 2¾	8.13¾	8. 9¼	8. 5
267	534	10.10¾	10. 4¼	9.14	9. 8½	9. 3¼	8.14¼	8. 9¾	8. 5½
268	536	10.11½	10. 4¾	9.14¾	9. 9	9. 3¾	8.14¾	8.10¼	8. 6
269	538	10.12	10. 5½	9.15¼	9. 9½	9. 4¼	8.15¼	8.10¾	8. 6½
270	540	10.12¾	10. 6	10	9.10¼	9. 4¾	9	8.11¼	8. 7
271	542	10.13¼	10. 6¾	10. 0½	9.10¾	9. 5½	9. 0½	8.11¾	8. 7½
272	544	10.14	10. 7¼	10. 1	9.11¼	9. 6	9. 1	8.12¼	8. 8
273	546	10.14½	10. 8	10. 0¾	9.12	9. 6½	9. 1½	8.12¾	8. 8½
274	548	10.15¼	10. 8½	10. 2¼	9.12½	9. 7	9. 2	8.13¼	8. 9
275	550	11	10. 9	10. 2¾	9.13	9. 7½	9. 2½	8.13¾	8. 9½
276	552	11. 0½	10. 9¾	10. 3½	9.13½	9. 8¼	9. 3	8.14¼	8.10
277	554	11. 1¼	10.10¼	10. 4	9.14¼	9. 8¾	9. 3½	8.14¾	8.10½
278	556	11. 1¾	10.11	10. 4½	9.14¾	9. 9¼	9. 4¼	8.15¼	8.11
279	558	11. 2½	10.11½	10. 5¼	9.15¼	9. 9¾	9. 4¾	9	8.11½
280	560	11. 3	10.12¼	10. 5¾	10.	9.10¼	9. 5¼	9. 0½	8.12
281	562	11. 3¾	10.12¾	10. 6½	10. 0½	9.11	9. 5¾	9. 1	8.12½
282	564	11. 4¼	10.13½	10. 7	10. 1	9.11½	9. 6¼	9. 1½	8.13
283	566	11. 5	10.14	10. 7½	10. 1½	9.12	9. 6¾	9. 2	8.13½
284	568	11. 5¾	10.14¾	10. 8¼	10. 2¼	9.12½	9. 7¼	9. 2½	8.14
285	570	11. 6¼	10.15¼	10. 8¾	10. 2¾	9.13	9. 8	9. 3	8.14½
286	572	11. 7	11	10. 9¼	10. 3¼	9.13¾	9. 8½	9. 3½	8.15
287	574	11. 7½	11. 0½	10.10	10. 4	9.14¼	9. 9	9. 4	8.15½
288	576	11. 8¼	11. 1	10.10½	10. 4½	9.14¾	9. 9½	9. 4½	9
289	578	11. 8¾	11. 1¾	10.11¼	10. 5	9.15¼	9.10	9. 5	9. 0½
290	580	11. 9½	11. 2¼	10.11¾	10. 5½	10	9.10½	9. 5½	9. 1
291	582	11.10	11. 3	10.12¼	10. 6¼	10. 0½	9.11	9. 6	9. 1½
292	584	11.10¾	11. 3½	10.13	10. 6¾	10. 1	9.11½	9. 6½	9. 2
293	586	11.11½	11. 4¼	10.13½	10. 7¼	10. 1½	9.12¼	9. 7	9. 2½
294	588	11.12	11. 4¾	10.14	10. 8	10. 2	9.12¾	9. 7½	9. 3.
295	590	11.12¾	11. 5½	10.14¾	10. 8½	10. 2¾	9.13¼	9. 8¼	9. 3½
296	592	11.13¼	11. 6	10.15¼	10. 9	10. 3¼	9.13¾	9. 8¾	9. 4
297	594	11.14	11. 6¾	11	10. 9½	10. 3¾	9.14¼	9. 9¼	9. 4½
298	596	11.14½	11. 7¼	11. 0½	10.10¼	10. 4¼	9.14¾	9. 9¾	9. 5
299	598	11.15¼	11. 8	11. 1	10.10¾	10. 4¾	9.15¼	9.10¼	9. 5½
300	600	12	11. 8½	11. 1¾	10.11¼	10. 5½	10	9.10¾	9. 6
301	602	12. 0½	11. 9	11. 2¼	10.12	10. 6	10. 0½	9.11¼	9. 6½
302	604	12. 1¼	11. 9¾	11. 2¾	10.12½	10. 6½	10. 1	9.11¾	9. 7
303	606	12. 1¾	11.10¼	11. 3½	10.13	10. 7	10. 1½	9.12¼	9. 7½
304	608	12. 2½	11.11	11. 4	10.13½	10. 7½	10. 2	9.12¾	9. 8
305	610	12. 3	11.11½	11. 4½	10.14¼	10. 8¼	10. 2½	9.12¼	9. 8½
306	612	12. 3¾	11.12¼	11. 5¼	10.14¾	10. 8¾	10. 3	9.13¾	9. 9
307	614	12. 4¼	11.12¾	11. 5¾	10.15¼	10. 9¼	10. 3½	9.14¼	9. 9½
308	616	12. 5	11.13½	11. 6½	11	10. 9¾	10. 4¼	9.14¾	9.10
309	618	12. 5¾	11.14	11. 7	11. 0½	10.10¼	10. 4¾	9.15¼	9.10½

Table Second.

PART IV.

From 66 hanks in the pound, to 80, both inclusive;
And from 132 ditto ditto, to 160, ditto.

Hanks on a set.		66	68	70	72	74	76	78	80
		132	136	140	144	148	152	156	160
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
120	240	1·13	1.12	1.11¼	1.10½	1. 9¾	1. 9¼	1. 8½	1. 8
122	244	1.13½	1.12½	1.11¾	1.11	1.10¼	1. 9½	1. 9	1. 8¼
124	248	1.14	1.13	1.12¼	1.11½	1.10¾	1.10	1. 9¼	1. 8¾
126	252	1.14½	1.13½	1.12¾	1.12	1.11	1.10¼	1. 9¾	1. 9
128	256	1.15	1.14	1.13¼	1.12¼	1.11½	1.10¾	1.10¼	1. 9½
130	260	1.15½	1.14½	1.13½	1.12¾	1.12	1.11¼	1.10½	1.10
132	264	2	1.15	1.14	1.13¼	1.12½	1.11¾	1.11	1.10¼
134	268	2. 0¼	1 15½	1.14½	1.13¾	1.12¾	1.12	1.11¼	1.10¾
136	272	2. 0¾	2	1.15	1.14	1.13¼	1.12½	1.11¾	1.11
138	276	2. 1¼	2. 0¼	1.15½	1.14½	1.13¾	1.13	1.12¼	1.11½
140	280	2. 1¾	2. 0¾	2	1.15	1.14¼	1.13¼	1.12½	1.12
142	284	2. 2¼	2. 1¼	2. 0¼	1.15½	1.14½	1.13¾	1.13	1.12¼
144	288	2. 2¾	2. 1¾	2. 0¾	2	1.15	1.14¼	1.13½	1.12¾
146	292	2. 3¼	2. 2¼	2. 1¼	2. 0¼	1.15½	1.14½	1.13¾	1.13
148	296	2. 3¾	2. 2¾	2. 1¾	2. 0¾	2	1.15	1.14¼	1.13½
150	300	2. 4¼	2. 3¼	2. 2¼	2. 1¼	2. 0¼	1.15½	1.14¾	1.14
152	304	2. 4¾	2. 3¾	2. 2½	2. 1¾	2. 0¾	2	1.15	1.14¼
154	308	2. 5¼	2. 4	2. 3	2. 2	2. 1¼	2. 0¼	1.15½	1.14¾
156	312	2. 5¾	2. 4½	2. 3½	2. 2½	2. 1½	2. 0¾	2	1.15
158	316	2. 6¼	2. 5	2. 4	2. 3	2. 2	2. 1¼	2. 0¼	1.15½
160	320	2. 6¾	2. 5½	2. 4½	2. 3½	2. 2½	2. 1½	2. 0¾	2
162	324	2. 7¼	2. 6	2. 5	2. 4	2. 3	2. 2	2. 1	2. 0¼
164	328	2. 7¾	2. 6½	2. 5¼	2. 4¼	2. 3¼	2. 2½	2. 1½	2. 0¾
166	332	2. 8	2. 7	2. 5¾	2. 4¾	2. 3¾	2. 2¾	2. 2	2. 1
168	336	2. 8½	2. 7½	2. 6¼	2. 5¼	2. 4¼	2. 3¼	2. 2¼	2. 1½
170	340	2. 9	2. 8	2. 6¾	2. 5¾	2. 4¾	2. 3¾	2. 2¾	2. 2
172	344	2. 9½	2. 8¼	2. 7¼	2. 6	2. 5	2. 4	2. 3¼	2. 2¼
174	348	2.10	2. 8¾	2. 7¾	2. 6½	2. 5½	2. 4½	2. 3½	2. 2¾
176	352	2.10½	2. 9¼	2. 8	2. 7	2. 6	2. 5	2. 4	2. 3
178	356	2.11	2. 9¾	2. 8½	2. 7½	2. 6¼	2. 5¼	2. 4½	2. 3½
180	360	2.11½	2.10¼	2. 9	2. 8	2. 6¾	2. 5¾	2. 4¾	2. 4
182	364	2.12	2.10¾	2. 9½	2. 8¼	2. 7¼	2. 6¼	2. 5¼	2. 4¼
184	368	2.12½	2.11¼	2.10	2. 8¾	2. 7¾	2. 6½	2. 5½	2. 4¾
186	372	2.13	2.11¾	2.10½	2. 9¼	2. 8	2. 7	2. 6	2. 5
188	376	2.13½	2 12	2.10¾	2. 9¾	2. 8½	2. 7½	2. 6¼	2. 5½
190	380	2.14	2.12½	2.11¼	2.10	2. 9	2. 8	2. 6¾	2. 6
192	384	2.14½	2.13	2.11¾	2.10½	2. 9½	2. 8¼	2. 7¼	2. 6½
194	388	2.15	2.13¼	2.12¼	2.11	2 9¾	2. 8¾	2. 7¾	2. 6¾

Hanks on a set.		66	68	70	72	74	76	78	80
		132	136	140	144	148	152	156	160
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
196	392	2.15½	2.14	2.12¾	2.11½	2.10¼	2. 9¼	2. 8	2. 7
198	396	3	2.14½	2.13¼	2.12	2.10¾	2. 9½	2. 8½	2. 7½
200	400	3. 0¼	2.15	2.13½	2.12¼	2.11	2.10	2. 9	2. 8
202	404	3. 0¾	2.15½	2.14	2.12¾	2.11½	2.10½	2. 9¼	2. 8¼
204	408	3. 1¼	3	2.14½	2.13¼	2.12	2.10¾	2. 9¾	2. 8¾
206	412	3. 1¾	3. 0¼	2.15	2.13¾	2.12½	2.11¼	2.10¼	2. 9
208	416	3. 2¼	3. 0¾	2.15½	2.14	2.12¾	2.11¾	2.10½	2. 9½
210	420	3. 2¾	3. 1¼	3	2.14½	2.13¼	2.12	2.11	2.10
212	424	3. 3¼	3. 1¾	3. 0¼	2.15	2.13¾	2.12½	2.11¼	2.10¼
214	428	3. 3¾	3. 2¼	3. 0¾	2.15½	2.14¼	2.13	2.11¾	2.10¾
216	432	3. 4¼	3. 2¾	3. 1¼	3	2.14½	2.13¼	2.12¼	2.11
218	436	3. 4¾	3. 3¼	3. 1¾	3. 0¼	2.15	2.13¾	2.12½	2.11½
220	440	3. 5¼	3. 3¾	3. 2¼	3. 0¾	2.15½	2.14¼	2.13	2.12
222	444	3. 5¾	3. 4	3. 2½	3. 1¼	3	2.14½	2.13½	2.12¼
224	448	3. 6¼	3. 4½	3. 3	3. 1¾	3. 0¼	2.15	2.13¾	2.12¾
226	452	3. 6¾	3. 5	3. 3½	3. 2	3. 0¾	2.15½	2.14¼	2.13
228	456	3. 7¼	3. 5½	3. 4	3. 2½	3. 1¼	3	2.14¾	2.13½
230	460	3. 7¾	3. 6	3. 4½	3. 3	3. 1½	3. 0¼	2.15	2.14
232	464	3. 8	3. 6½	3. 5	3. 3½	3. 2	3. 0¾	2.15½	2.14¼
234	468	3. 8½	3. 7	3. 5¼	3. 4	3. 2½	3. 1¼	3	2.14¾
236	472	3. 9	3. 7½	3. 5¾	3. 4¼	3. 3	3. 1½	3. 0¼	2.15
238	476	3. 9½	3. 8	3. 6¼	3. 4¾	3. 3¼	3. 2	3. 0¾	2.15½
240	480	3.10	3. 8¼	3. 6¾	3. 5¼	3. 3¾	3. 2½	3. 1	3
242	484	3.10½	3. 8¾	3. 7¼	3. 5¾	3. 4¼	3. 2¾	3. 1½	3. 0¼
244	488	3.11	3. 9¼	3. 7¾	3. 6	3. 4¾	3. 3¼	3. 2	3. 0¾
246	492	3.11½	3.19¾	3. 8	3. 6½	3. 5	3. 3¾	3. 2¼	3. 1
248	496	3.12	3.10¼	3, 8½	3. 7	3. 5½	3. 4	3. 2¾	3. 1½
250	500	3.12½	3.10¾	3. 9	3. 7½	3. 6	3. 4½	3. 3¼	3. 2
252	504	3.13	3.11¼	3. 9½	3. 8	3. 6¼	3. 5	3. 3½	3. 2¼
254	508	3.13½	3.11¾	3.10	3. 8¼	3. 6¾	3. 5¼	3. 4	3. 2¾
256	512	3.14	3.12	3.10½	3. 8¾	3. 7¼	3. 5¾	3. 4½	3. 3
258	516	3.14½	3.12½	3.10¾	3. 9¼	3. 7¾	3. 6¼	3. 4¾	3. 3½
260	520	3.15	3.13	3.11¼	3. 9¾	3. 8	3. 6½	3. 5¼	3. 4
262	524	3.15½	3.13½	3.11¾	3.10	3. 8½	3. 7	3. 5½	3. 4¼
264	528	4	3.14	3.12¼	3.10½	3. 9	3. 7½	3. 6	3. 4¾
266	532	4. 0¼	3.14½	3.12¾	3.11	3. 9½	3. 8	3. 6½	3. 5
268	536	4. 0¾	3.15	3.13¼	3.11½	3. 9¾	3. 8¼	3. 6¾	3. 5½
270	540	4. 1¼	3.15½	3.13½	3.12	3.10¼	3. 8¾	3. 7¼	3. 6
272	544	4. 1¾	4	3.14	3.12¼	3.10¾	3. 9¼	3. 7¾	3. 6¼
274	548	4. 2¼	4. 0¼	3.14½	3.12¾	3.11	3. 9½	3. 8	3. 6¾
276	552	4. 2¾	4. 0¾	3.15	3.13¼	3.11½	3.10	3. 8½	3. 7
278	556	4. 3¼	4. 1¼	3.15½	3.13¾	3.12	3.10½	3. 9	3. 7½
280	560	4. 3¾	4. 1¾	4	3.14	3.12½	3.10¾	3. 9¼	3. 8
282	564	4. 4¼	4. 2¼	4. 0¼	3.14½	3.12¾	3.11¼	3. 9¾	3. 8¼

Hanks on a set.		66	68	70	72	74	76	78	80
		132	136	140	144	148	152	156	160
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz*	*lb. oz.*	*lb. oz.*	*lb. oz.*
284	568	4. 4¾	4. 2¾	4. 0¾	3.15	3.13¼	3.11¾	3.10¼	3. 8¾
286	572	4. 5¼	4. 3¼	4. 1¼	3.15½	3.13¾	3.12	3.10½	3. 9
288	576	4. 5¾	4. 3¾	4. 1¾	4	3.14¼	3.12½	3.11	3. 9½
290	580	4. 6¼	4. 4	4. 2¼	4. 0¼	3.14½	3.13	3.11¼	3.10
292	584	4. 6¾	4. 4½	4. 2½	4. 0¾	3.15	3.13¼	3.11¾	3.10¼
294	588	4. 7¼	4. 5	4. 3	4. 1¼	3.15½	3.13¾	3.12¼	3.10¾
296	592	4. 7¾	4. 5½	4. 3½	4. 1¾	4	3.14¼	3.12½	3.11
298	596	4. 8	4. 6	4. 4	4. 2	4. 0¼	3.14½	3.13	3.11½
300	600	4. 8½	4. 6½	4. 4½	4. 2½	4. 0¾	3.15	3.13½	3.12
302	604	4. 9	4. 7	4. 5	4. 3	4. 1¼	3.15½	3.13¾	3.12¼
304	608	4. 9½	4. 7½	4. 5¼	4. 3½	4. 1½	4	3.14¼	3.12¾
306	612	4.10	4. 8	4. 5¾	4. 4	4. 2	4. 0¼	3.14¾	3.13
308	616	4.10½	4. 8¼	4. 6¼	4. 4¼	4. 2½	4. 0¾	3.15	3.13½
310	620	4.11	4. 8¾	4. 6¾	4. 4¾	4. 3	4. 1¼	3.15½	3.14
312	624	4.11½	4. 9¼	4. 7¼	4. 5¼	4. 3¼	4. 1½	4	3.14¼
314	628	4.12	4. 9¾	4. 7¾	4. 5¾	4. 3¾	4. 2	4. 0¼	3.14¾
316	632	4.12½	4.10¼	4. 8	4. 6	4. 4¼	4. 2½	4. 0¾	3.15
318	636	4.13	4.10¾	4. 8½	4. 6½	4. 4¾	4. 2¾	4. 1	3.15½
320	640	4.13½	4.11¼	4. 9	4. 7	4. 5	4. 3¼	4. 1½	4
322	644	4.14	4.11¾	4. 9½	4. 7½	4. 5½	4. 3¾	4. 2	4. 0¼
324	648	4.14½	4.12	4.10	4. 8	3. 6	4. 4	4. 2¼	4. 0¾
326	652	4.15	4.12½	4.10½	4. 8¼	4. 6¼	4. 4½	4. 2¾	4. 1
328	656	4.15½	4.13	4.10¾	4. 8¾	4. 6¾	4. 5	4. 3¼	4. 1½
330	660	5	4.13½	4.11¼	4. 9¼	4. 7¼	4. 5¼	4. 3½	4. 2
332	664	5. 0¼	4.14	4.11¾	4. 9¾	4. 7¾	4. 4¾	4. 4	4. 2¼
334	668	5. 0¾	4.14½	4.12¼	4.10	4. 8	4. 6¼	4. 4½	4. 2¾
336	672	5. 1¼	4.15	4.12¾	4.10½	4. 8½	4. 6½	4. 4¾	4. 3
338	676	5. 1¾	4.15½	4.13¼	4.11	4. 9	4. 7	4. 5¼	4. 3½
340	680	5. 2¼	5	4.13½	4.11½	4. 9½	4. 7½	4. 5½	4. 4
342	684	5. 2¾	5. 0¼	4.14	4.12	4. 9¾	4. 8	4. 6	4. 4¼
344	688	5. 3¼	5. 0¾	4.14½	4.12¼	4.10¼	4. 8¼	4. 6½	4. 4¾
346	692	5. 3¾	5. 1¼	4.15	4.12¾	4.10¾	4. 8¾	4. 6¾	4. 5
348	696	5. 4¼	5. 1¾	4.15½	4.13¼	4.11	4. 9¼	4. 7¼	4. 5½
350	700	5. 4¾	5. 2¼	5	4.13¾	4.11½	4. 9½	4. 7¾	4. 6
352	704	5. 5¼	5. 2¾	5. 0¼	4.14	4.12	4.10	4. 8	4. 6¼
354	708	5. 5¾	5. 3¼	5. 0¾	4.14½	4.12½	4.10½	4. 8½	4. 6¾
356	712	5. 6¼	5. 3¾	5. 1¼	4.15	4.12¾	4.10¾	4. 9	4. 7
358	716	5. 6¾	5. 4	5. 1¾	4.15½	4.13¼	4.11¼	4. 9¼	4. 7½
360	720	5. 7¼	5. 4½	5. 2¼	5	4.13¾	4.11¾	4. 9¾	4. 8
362	724	5. 7¾	5. 5	5. 2½	5. 0¼	4.14¼	4.12	4.10¼	4. 8¼
364	728	5. 8	5. 5½	5. 3	5. 0¾	4.14½	4.12½	4.10½	4. 8¾
366	732	5. 8½	5. 6	5. 3½	5. 1¼	4.15	4.13	4.11	4. 9
368	736	5. 9	5. 6½	5. 4	5. 1¾	4.15½	4 13¼	4.11¼	4. 9½
370	740	5. 9½	5. 7	5. 4½	5. 2	5	4.13¾	4.11¾	4.10

Hanks on a set.		66	68	70	72	74	76	78	80
		132	136	140	144	148	152	156	160
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
372	744	5.10	5. 7½	5. 5	5. 2½	5. 0¼	4.14¼	4.12¼	4.10¼
374	748	5.10½	5. 8	5. 5¼	5. 3	5. 0¾	4.14½	4.12½	4.10¾
376	752	5.11	5. 8¼	5. 5¾	5. 3½	5. 1¼	4.15	4.13	4.11
378	756	5.11½	5. 8¾	5. 6¼	5. 4	5. 1½	4.15½	4.13½	4.11½
380	760	5.12	5. 9¼	5. 6¾	5. 4¼	5. 2	5	4.13¾	4.12
382	764	5.12½	5. 9¾	5. 7¼	5. 4¾	5. 2½	5. 0¼	4.14¼	4.12¼
384	768	5.13	5.10¼	5. 7¾	5. 5¼	5. 3	5. 0¾	4.14¾	4.12¾
386	772	5.13½	5.10¾	5. 8	5. 5¾	5. 3¼	5. 1¼	4.15	4.13
388	776	5.14	5.11¼	5. 8½	5. 6	5. 3¾	5. 1½	4.15½	4.13½
390	780	5.14½	5.11¾	5. 9	5. 6½	5. 4¼	5. 2	5	4.14
392	784	5.15	5.12	5. 9½	5. 7	5. 4¾	5. 2½	5. 0¼	4.14¼
394	788	5.15½	5.12½	5.10	5. 7½	5. 5	5. 2¾	5. 0¾	4.14¾
396	792	6	5.13	5.10½	5. 8	5. 5½	5. 3¼	5. 1	4.15
398	796	6. 0¼	5.13½	5.10¾	5. 8¼	5. 6	5. 3¾	5. 1½	4.15½
400	800	6. 0¾	5.14	5.11¼	5. 8¾	5. 6¼	5. 4	5. 2	5
402	804	6. 1¼	5.14½	5.11¾	5. 9¼	5. 6¾	5. 4½	5. 2¼	5. 0¼
404	808	6. 1¾	5.15	5.12¼	5. 9¾	5. 7¼	5. 5	5. 2¾	5. 0¾
406	812	6. 2¼	5.15½	5.12¾	5.10	5. 7¾	5. 5¼	5. 3¼	5. 1
408	816	6. 2¾	6	5.13¼	5.10½	5. 8	5. 5¾	5. 3½	5. 1½
410	820	6. 3¼	6. 0¼	5.13½	5.11	5. 8½	5. 6¼	5. 4	5. 2
412	824	6. 3¾	6. 0¾	5.14	5.11½	5. 9	5. 6½	5. 4½	5. 2¼
414	828	6. 4¼	6. 1¼	5.14½	5.12	5. 9½	5. 7	5. 4¾	5. 2¾
416	832	6. 4¾	6. 1¾	5.15	5.12¼	5. 9¾	5. 7½	5. 5¼	5. 3
418	836	6. 5¼	6. 2¼	5.15½	5.12¾	5.10¼	5. 8	5. 5½	5. 3½
420	840	6. 5¾	6. 2¾	6	5.13¼	5.10¾	5. 8¼	5. 6	5. 4
422	844	6. 6¼	6. 3¼	6. 0¼	5.13¾	5.11	5. 8¾	5. 6½	5. 4¼
424	848	6. 6¾	6. 3¾	6. 0¾	5.14	5.11½	5. 9¼	5. 6¾	5. 4½
426	852	6. 7¼	6. 4	6. 1¼	5.14½	5.12	5. 9½	5. 7¼	5. 5
428	856	6. 7¾	6. 4½	6. 1¾	5.15	5.12½	5.10	5. 7¾	5. 5½
430	860	6. 8	6. 5	6. 2¼	5.15½	5.12¾	5.10½	5. 8	5. 6
432	864	6. 8½	6. 5½	6. 2½	6	5.13¼	5.10¾	5. 8½	5. 6¼
434	868	6. 9	6. 6	6. 3	6. 0¼	5.13¾	5.11¼	5. 9	5. 6¾
436	872	6. 9½	6. 6½	6. 3½	6. 0¾	5.14¼	5.11¾	5. 9¼	5. 7
438	876	6.10	6. 7	6. 4	6. 1¼	5.14½	5.12	5. 9¾	5. 7½
440	880	6.10½	6. 7½	6. 4½	6. 1¾	5.15	5.12½	5.10¼	5. 8
442	884	6.11	6. 8	6. 5	6. 2	5.15½	5.13	5.10½	5. 8¼
444	888	6.11½	6. 8¼	6. 5¼	6. 2½	6	5.13¼	5.11	5. 8¾
446	892	6.12	6. 8¾	6. 5¾	6. 3	6. 0¼	5.13¾	5.11¼	5. 9
448	896	6.12½	6. 9¼	6. 6¼	6. 3½	6. 0¾	5.14¼	5.11¾	5. 9½
450	900	6.13	6. 9¾	6. 6¾	6. 4	6. 1¼	5.14½	5.12¼	5.10
452	904	6.13½	6.10¼	6. 7¼	6. 4¼	6. 1½	5.15	5.13	5.10¼
454	908	6.14	6.10¾	6. 7¾	6. 4¾	6. 2	5.15½	5.13½	5.10¾
456	912	6.14½	6.11¼	6. 8	6. 5¼	6. 2½	6	5.13¾	5.11
458	916	6.15	6.11¾	6. 8¼	6. 5¾	6. 3	6. 0¼	5.14¼	5.11½

Hanks on a set.		66	68	70	72	74	76	78	80
		132	136	140	144	148	152	156	160
		lb. oz.	*lb. oz.*	*lb oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
460	920	6.15½	6.12	6. 9	6. 6	6. 3¼	6. 0¾	5.14¼	5.12
462	924	7	6.12½	6. 9½	6. 6½	6. 3¾	6. 1¼	5.14¾	5.12¼
464	928	7. 0¼	6.13	6.10	6. 7	6. 4¼	6. 1½	5.15	5.12¾
466	932	7. 0¾	6.13½	6.10½	6. 7½	6. 4¾	6. 2	5.15½	5.13
468	936	7. 1¼	6.14	6.10¾	6. 8	6. 5	6. 2½	6	5.13½
470	940	7. 1¾	6.14½	6.11¼	6. 8¼	6. 5½	6. 2¾	6. 0¼	5.14
472	944	7. 2¼	6.15	6.11¾	6. 8¾	6. 6	6. 3¼	6. 0¾	5.14¼
474	948	7. 2¾	6.15½	6.12¼	6. 9¼	6. 6¼	6. 3¾	6. 1	5.14¾
476	952	7. 3¼	7	6.12¾	6. 9¾	6. 6¾	6. 4	6. 1½	5.15
478	956	7. 3¾	7. 0¼	6.13¼	6.10	6. 7¼	6. 4½	6. 2	5.15½
480	960	7. 4¼	7. 0¾	6.13½	6.10½	6. 7¾	5. 5	6. 2¼	6
482	964	7. 4¾	7. 1¼	6.14	6.11	6. 8	6. 5¼	6. 2¾	6. 0¼
484	968	7. 5¼	7. 1¾	6.14½	6.11½	4. 8½	6. 5¾	6. 3¼	6. 0¾
486	972	7. 5¾	7. 2¼	6.15	6.12	6. 9	6. 6¼	6. 3½	6. 1
488	976	7. 6¼	7. 2¾	6.15½	6.12¼	6. 9½	6. 6½	6. 4	6. 1½
490	980	7. 6¾	7. 3¼	7	6.12¾	6. 9¾	6. 7	6. 4½	6. 2
492	984	7. 7¼	7. 3¾	7. 0¼	6.13¼	6.10¼	6. 7½	6. 4¾	6. 2¼
494	988	7. 7¾	7. 4	7. 0¾	6.13¾	6.10¾	6. 8	6. 5¼	6. 2¾
496	992	7. 8	7. 4½	7. 1¼	6.14	6.11	6. 8¼	6. 5½	6. 3
498	996	7. 8½	7. 5	7. 1¾	6.14½	6.11½	6. 8¾	6. 6	6. 3½
500	1000	7. 9	7. 5½	7. 2¼	6.15	6.12	6. 9¼	6. 6½	6. 4
502	1004	7. 9½	7. 6	7. 2½	6.15½	6.12½	6. 9½	6. 6¾	6. 4¼
504	1008	7.10	7. 6½	7. 3	7	6.12¾	6.10	6. 7¼	6. 4¾
506	1012	7.10½	7. 7	7. 3½	7. 0¼	6.13¼	6.10½	6. 7¾	6. 5
508	1016	7.11	7. 7½	7. 4	7. 0¾	6.13¾	6.10¾	6. 8	6. 5½
510	1020	7.11½	7. 8	7. 4½	7. 1¼	6.14¼	6.11¼	6. 8½	6. 6
512	1024	7.12	7. 8¼	7. 5	7. 1¾	6.14½	6.11¾	6. 9	6. 6¼
514	1028	7.12½	7. 8¾	7. 5¼	7. 2	6.15	6.12	6. 9¼	6. 6¾
516	1032	7.13	7. 9¼	7. 5¾	7. 2½	6.15½	6.12½	6. 9¾	6. 7
518	1036	7.13½	7. 9¾	7. 6¼	7. 3	7	6.13	6.10¼	6. 7½
520	1040	7.14	7.10¼	7. 6¾	7. 3½	7. 0¼	6.13¼	6.10½	6. 8
522	1044	7.14½	7.10¾	7. 7¼	7. 4	7. 0¾	6.13¾	6.11	6. 8¼
524	1048	7.15	7.11¼	7. 7¾	7. 4¼	7. 1¼	6.14¼	6.11¼	6. 8¾
526	1052	7.15½	7.11¾	7. 8	7. 4¾	7. 1½	6.14½	6.11¾	6. 9
528	1056	8	7.12	7. 8½	7. 5¼	7. 2	6.15	6.12¼	6. 9½
530	1060	8. 0¼	7.12½	7. 9	7. 5¾	7. 2½	6.15½	6.12½	6.10
532	1064	8. 0¾	7.15	7. 9½	7. 6	7. 3	7	6.13	6.10¼
534	1068	8. 1¼	7.13½	7.10	7. 6½	7. 3¼	7. 0¼	6.13½	6.10¾
536	1072	8. 1¾	7.14	7.10½	7. 7	7. 3¾	7. 0¾	6,13¾	6.11
538	1076	8. 2¼	7.14½	7.10¾	7. 7½	7. 4¼	7. 1¼	6.14¼	6.11½
540	1080	8. 2¾	7.15	7.11¼	7. 8	7. 4¾	7. 1½	6.14¾	6.12
542	1084	8. 3¼	7.15½	7.11¾	7. 8¼	7. 5	7. 2	6.15	6.12¼
544	1088	8. 3¾	8	7.12¼	7. 8¾	7. 5½	7. 2½	6.15½	6.12¾
546	1092	8. 4¼	8. 0¼	7.12¾	7. 9¼	7. 6	7. 2¾	7	6.13

Hanks on a set.		66	68	70	72	74	76	78	80
		132	136	140	144	148	152	156	160
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
548	1096	8. 4¾	8. 0¾	7.13¼	7. 9¾	7. 6¼	7. 3¼	7. 0¼	6.13½
550	1100	8. 5¼	8. 1¼	7.13½	7.10	7. 6¾	7. 3¾	7. 0¾	6.14
552	1104	8. 5¾	8. 1¾	7.14	7.10½	7. 7¼	7. 4	7. 1	6.14¼
554	1108	8. 6¼	8. 2¼	7.14½	7.11	7. 7¾	7. 4½	7. 1½	6.14¾
556	1112	8. 6¾	8. 2¾	7.15	7.11½	7. 8	7. 5	7. 2	6.15
558	1116	8. 7¼	8. 3¼	7.15½	7.12	7. 8½	7. 5¼	7. 2¼	6.15½
560	1120	8. 7¾	8. 3¾	8	7.12¼	7. 9	7. 5¾	7. 2¾	7
562	1124	8. 8	8. 4	8. 0¼	7.12¾	7. 9½	7. 6¼	7. 3¼	7. 0¼
564	1128	8. 8½	8. 4½	8. 0¾	7.13¼	7. 9¾	7. 6½	7. 3½	7. 0¾
566	1132	8. 9	8. 5	8. 1¼	7.13¾	7.10¼	7. 7	7. 4	7. 1
568	1136	8. 9½	8. 5½	8. 1¾	7.14	7.10¾	7. 7½	7. 4½	7. 1½
570	1140	8.10	8. 6	8. 2¼	7.14½	7.11	7. 8	7. 4¾	7. 2
572	1144	8.10½	8. 6½	8. 2½	7.15	7.11½	7. 8¼	7. 5¼	7. 2¼
574	1148	8.11	8. 7	8. 3	7.15½	7.12	7. 8¾	7. 5½	7. 2¾
576	1152	8.11½	8. 7½	8. 3½	8	7.12½	7. 9¼	7. 6	7. 3
578	1156	8.12	8. 8	8. 4	8. 0¼	7.12¾	7. 9½	7. 6½	7. 3½
580	1160	8.12½	8. 8¼	8. 4½	8. 0¾	7.13¼	7.10	7. 6¾	7. 4
582	1164	8.13	8. 8¾	8. 5	8. 1¼	7.13¾	7.10½	7. 7¼	7. 4¼
584	1166	8.13½	8. 9¼	8. 5¼	8. 1¾	7.14¼	7.10¾	7. 7¾	7. 4¾
586	1172	8.14	8. 9¾	8. 5¾	8. 2	7.14½	7.11¼	7. 8	7. 5
588	1176	8.14½	8.10¼	8. 6¼	8. 2½	7.15	7.11¾	7. 8½	7. 5½
590	1180	8.15	8.10¾	8. 6¾	8. 3	7.15½	7.12	7. 9	7. 6
592	1184	8.15½	8.11¼	8. 7¼	8. 3½	8	7.12½	7. 9¼	7. 6¼
594	1188	9	8.11¾	8. 7¾	8. 4	8. 0¼	7.13	7. 9¾	7. 6¾
596	1192	9. 0¼	8.12	8. 8	8. 4¼	8. 0¾	7.13¼	7.10¼	7. 7
598	1196	9. 0¾	8.12½	8. 8½	8. 4¾	8. 1¼	7.13¾	7.10½	7. 7½
600	1200	9. 1¼	8.13	8. 9	8. 5¼	8. 1½	7.14¼	7.11	7. 8
602	1204	9. 1¾	8.13½	8. 9½	8. 5¾	8. 2	7.14½	7.11¼	7. 8¼
604	1208	9. 2¼	8.14	8.10	8. 6	8. 2½	7.15	7.11¾	7. 8¾
606	1212	9. 2¾	8.14½	8.10½	8. 6½	8. 3	7.15½	7.12¼	7. 9
608	1216	9. 3¼	8.15	8.10¾	8. 7	8. 3¼	8	7.12½	7. 9½
610	1220	9. 3¾	8.15½	8.11¼	8. 7½	8. 3¾	8. 0¼	7.13	7.10
612	1224	9. 4¼	9	8.11¾	8. 8	8. 4¼	8. 0¾	7.13½	7.10¼
614	1228	9. 4¾	9. 0¼	1.12¼	8. 8¼	8. 4¾	8. 1¼	7.13¾	7.10¾
616	1232	9. 5¼	9. 0¾	8.12¾	8. 8¾	8. 5	8. 1½	7.14¼	7.11
618	1236	9. 5¾	9. 1¼	8.13¼	8. 9¼	8. 5½	8. 2	7.14¾	7.11½
620	1240	9. 6¼	9. 1¾	8.13½	8. 9¾	8. 6	8. 2½	7.15	7.12
622	1244	9. 6¾	9. 2¼	8.14	8.10	8. 6¼	8. 2¾	7.15½	7.12¼
624	1248	9. 7¼	9. 2¾	8.14½	8.10½	8. 6¾	8. 3¼	8	7.12¾
626	1252	9. 7¾	9. 3¼	8.15	8.11	8. 7¼	8. 3¾	8. 0¼	7.13
628	1256	9. 8	9. 3¾	8.15½	8.11½	8. 7¾	8. 4	8. 0¾	7.13½
630	1260	9. 8½	9. 4	9	8.12	8. 8	8. 4½	8. 1	7.14
632	1264	9. 9	9. 4½	9. 0¼	8.12¼	8. 8½	8. 5	8. 1½	7.14¼
634	1268	9. 9½	9. 5	9. 0¾	8.12¾	8. 9	8. 5¼	8. 2	7.14¾

Hanks on a set.		66	68	70	72	74	76	78	80
		132	136	140	144	148	152	156	160
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
636	1272	9.10	9. 5½	9. 1¼	8.13¼	8. 9½	8. 5¾	8. 2¼	7.15
638	1276	9.10½	9. 6	9. 1¾	8.13¾	8. 9¾	8. 6¼	8. 2¾	7.15½
640	1280	9.11	9. 6½	9. 2¼	8.14	8.10¼	8. 6½	8. 3¼	8
642	1284	9.11½	9. 7	9. 2½	8.14½	8.10¾	8. 7	8. 3½	8. 0¼
644	1288	9.12	9. 7½	9. 3	8.15	8.11	8. 7½	8. 4	8. 0¾
646	1292	9.12½	9. 8	9. 3½	8.15½	8.11½	8. 8	8. 4½	8. 1
648	1296	9.13	9. 8¼	9. 4	9	8.12	8. 8¼	8. 4¾	8. 1½
650	1300	9.13½	9. 8¾	9. 4½	9. 0¼	8.12½	8. 8¾	8. 5¼	8. 2
652	1304	9.14	9. 9¼	9. 5	9. 0¾	8.12¾	8. 9¼	8. 5½	8. 2¼
654	1308	9.14½	9. 9¾	9. 5¼	9. 1¼	8.13¼	8. 9½	8. 6	8. 2¾
656	1312	9.15	9.10¼	9. 5¾	9. 1¾	8.13¾	8.10	8. 6½	8. 3
658	1316	9.15½	9.10¾	9. 6¼	9. 2	8.14¼	8.10½	8. 6¾	8. 3½
660	1320	10	9.11¼	9. 6¾	9. 2½	8.14½	8.10¾	8. 7¼	8. 4
662	1324	10. 0¼	9.11¾	9. 7¼	9. 3	8.15	8.11¼	8. 7¾	8. 4¼
664	1328	10. 0¾	9.12	9. 7¾	9. 3½	8.15½	8.11¾	8. 8	8. 4¾
666	1332	10. 1¼	9.12½	9. 8	9. 4	9	8.12	8. 8½	8. 5
668	1336	10. 1¾	9.13	9. 8½	9. 4¼	9. 0¼	8.12½	8. 9	8. 5½
670	1340	10. 2¼	9.13½	9. 9	9. 4¾	9. 0¾	8.13	8. 9¼	8. 6
672	1344	10. 2¾	9.14	9. 9½	9. 5¼	9. 1¼	8.13¼	8. 9¾	8. 6¼
674	1348	10. 3¼	9.14½	9.10	9. 5¾	9. 1½	8.13¾	8.10¼	8. 6¾
676	1352	10. 3¾	9.15	9.10½	9. 6	9. 2	8.14¼	8.10½	8. 7
678	1356	10. 4¼	9.15½	9.10¾	9. 6½	9. 2½	8.14½	8.11	8. 7½
680	1360	10. 4¾	10	9.11¼	9. 7	9. 3	8.15	8.11¼	8. 8
682	1364	10. 5¼	10. 0¼	9.11¾	9. 7½	9. 3¼	8.15½	8.11¾	8. 8¼
684	1368	10. 5¾	10. 0¾	9.12¼	9. 8	9. 3¾	9	8.12¼	8. 8¾
686	1372	10. 6¼	10. 1¼	9.12¾	9. 8¼	9. 4¼	9. 0¼	8.12½	8. 9
688	1376	10. 6¾	10. 1¾	9.13¼	9. 8¾	9. 4¾	9. 0¾	8.13	8. 9½
690	1380	10. 7¼	10. 2¼	9.13½	9. 9¼	9. 5	9. 1¼	8.13½	8.10
692	1384	10. 7¾	10. 2¾	9.14	9. 9¾	9. 5½	9. 1½	8.13¾	8.10¼
694	1388	10. 8	10. 3¼	9.14½	9.10	9. 6	9. 2	8.14¼	8.10¾
696	1392	10. 8½	10. 3¾	9.15	9.10½	9. 6¼	9. 2½	8.14¾	8.11
698	1396	10. 9	10. 4	9.15½	9.11	9. 6¾	9. 2¾	8.15	8.11½
700	1400	10. 9½	10. 4½	10	9.11½	9. 7¼	9. 3¼	8.15½	8.12
702	1404	10.10	10. 5	10. 0¼	9.12	9. 7¾	9. 3¾	9	8.12¼
704	1408	10.10½	10. 5½	10. 0¾	9.12¼	9. 8	9. 4	9. 0¼	8.12¾
706	1412	10.11	10. 6	10. 1¼	9.12¾	9. 8½	9. 4½	9. 0¾	8.13
708	1416	10.11½	10. 6½	10. 1¾	9.13¼	9. 9	9. 5	9. 1	8.13½
710	1420	10.12	10. 7	10. 2¼	9.13¾	9. 9½	9. 5¼	9. 1½	8.14
712	1424	10.12½	10. 7½	10. 2½	9.14	9. 9¾	9. 5¾	9. 2	8.14¼
714	1428	10.13	10. 8	10. 3	9.14½	9.10¼	9. 6¼	9. 2¼	8.14¾
716	1432	10.13½	10. 8¼	10. 3¼	9.15	9.10¾	9. 6½	9. 2¾	8.15
718	1436	10.14	10. 8¾	10. 4	9.15½	9.11	9. 7	9. 3¼	8.15½
720	1440	10.14½	10. 9¼	10. 4½	10	9.11½	9. 7½	9. 3½	9
722	1444	10.15	10. 9¾	10. 5	10. 0¼	9.12	9. 8	9. 4	9. 0¼

Hanks on a set.		66	68	70	72	74	76	78	80
		132	136	140	144	148	152	156	160
		lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.
724	1448	10 15½	10.10¼	10. 5¼	10. 0¾	9.12½	9. 8¼	9. 4½	9. 0¾
726	1458	11.	10.10¾	10. 5¾	10. 1¼	9.12¾	9. 8¾	9. 4¾	9. 1
728	1456	11. 0¼	10.11¼	10. 6¼	10. 1¾	9.13¼	9. 9¼	9. 5¼	9. 1½
730	1460	11. 0¾	10.11¾	10. 6¾	10. 2	9.13¾	9. 9½	9. 5½	9. 2
732	1464	11. 1¼	10.12	10. 7¼	10. 2½	9.14¼	9.10	9. 6	9. 2¼
734	1468	11. 1¾	10.12½	10. 7¾	10. 3	9.14½	9.10½	9. 6½	9. 2¾
736	1472	11. 2¼	10.13	10. 8	10. 3½	9.15	9.10¾	9. 6¾	9. 3
738	1476	11. 2¾	10·13½	10. 8½	10. 4	9.15½	9.11¼	9. 7¼	9. 3½
740	1480	11. 3¼	10.14	10. 9	10. 4¼	10	9.11¾	9. 7¾	9. 4
742	1484	11. 3¾	10.14½	10. 9½	10. 4¾	10. 0¼	9.12	9. 8	9. 4¼
744	1488	11. 4¼	10.15	10.10	10. 5¼	10. 0¾	9.12½	9. 8½	9. 4¾
746	1492	11. 4¾	11.15½	10.10½	10. 5¾	10. 1¼	9.13	9. 9	9. 5
748	1496	11. 5¼	11	10.10¾	10. 6	10. 1½	9.13¼	9. 9¼	9. 5½
750	1500	11. 5¾	11. 0¼	10.11¼	10. 6½	10. 2	9.13¾	9. 9¾	9. 6
752	1504	11. 6¼	11. 0¾	10.11¾	10. 7	10. 2½	9.14¼	9.10¼	9. 6¼
754	1508	11. 6¾	11. 1¼	10.12¼	10. 7½	10. 3	9.14½	9.10½	9. 6¼
756	1512	11. 7¼	11. 1¾	10.12¾	10. 8	10. 3¼	9.15	9.11	9. 7
758	1516	11. 7¾	11. 2¼	10.13¼	10. 8¼	10. 3¾	9.15½	9.11¼	9. 7½
760	1520	11. 8	11. 2¾	10.13½	10. 8¾	10. 4¼	10	9.11¾	9. 8
762	1524	11. 8½	11. 3¼	10.14	10. 9¼	10. 4¾	10. 0¼	9.12¼	9. 8¼
764	1528	11. 9	11. 3¾	10.14½	10. 9¾	10. 5	10. 0¾	9.12½	9. 8¾
766	1532	11. 9½	11. 4	10.15	10.10	10. 5½	10. 1¼	9.13	9. 9
768	1536	11.10	11. 4½	10.15½	19.10½	10. 6	10. 1½	9.13½	9. 9½
770	1540	11.10½	11. 5	11	10.11	10. 6¼	10. 2	9.13¾	9.10
772	1544	11.11	11. 5½	11. 0¼	10.11½	10. 6¾	10. 2½	2.14¼	9.10¼
774	1548	11.11½	11. 6	11. 0¾	10.12	10. 7¼	10. 2¾	9.14¾	9.10¾
776	1552	11.12	11. 6½	11. 1¼	10.12¼	10. 7¾	10. 3¼	9.15	9.11
778	1556	11.12½	11. 7	11. 1¾	10.12¾	10. 8	10. 3¾	9.15¼	9.11½
780	1560	11.13	11. 7½	11. 2¼	10.13¼	10. 8½	10. 4	10	9.12
782	1564	11.13½	11. 8	11. 2½	10.13¾	10. 9	10. 4½	10. 0¼	9.12¼
784	1568	11.14	11. 8¼	11. 3	10.14	19. 9½	10. 5	10. 0¾	9.12¾
786	1572	11.14½	11. 8¾	11. 3½	10.14½	10. 9¾	10. 5¼	10. 1	9.13
788	1576	11.15	11. 9¼	11. 4	10.15	10.10¼	10. 5¾	10. 1½	9.13½
790	1580	11.15½	11. 9¾	11. 4½	10.15½	10.10¾	10. 6¼	10. 2	9.14
792	1584	12	11.10¼	11. 5	11	10.11	10. 6½	10. 2¼	9.14¼
794	1588	12. 0¼	11.10¾	11. 5¼	11. 0¼	10.11½	10. 7	10. 2¾	9.14¾
796	1592	12. 0¾	11.11¼	11. 5¾	11. 0¾	10.12	10. 7½	10. 3¼	9.15
798	1596	12. 1¼	11.11¾	11. 6¼	11. 1¼	10.12¼	10. 8	10. 3½	9.15½
800	1600	12. 1¾	11.12	11. 6¾	11. 1¾	10.12¾	10. 8¼	10. 4	10
802	1604	12. 2¼	11.12½	11. 7¼	11. 2	10.13¼	10. 8¾	10. 4½	10. 0¼
804	1608	12. 2¾	11.13	11. 7¾	11. 2½	10.13¾	10. 9¼	10. 4¾	10. 0¾
806	1612	12. 3¼	11.13½	11. 8	11. 3	10.14¼	10. 9½	10. 5¼	10. 1
808	1616	12. 3¾	11.14	11. 8½	11. 3½	10.14½	10.10	10. 5½	10. 1½
810	1620	12. 4¼	11.14½	11. 9	11. 4	10.15	10.10½	10. 6	10. 2

Table Second,

PART V.

From 82 hanks in the pound, to 96, both inclusive;
And from 164 ditto ditto, to 192, ditto.

Hanks on a set.		82	84	86	88	90	92	94	96
		164	168	172	176	180	184	188	192
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
154	308	1.14	1.13¼	1.12½	1.12	1.11¼	1.10¾	1.10	1. 9½
156	312	1.14¼	1.13½	1.13	1.12¼	1.11½	1.11	1.10½	1.10
158	316	1.14¾	1.14	1.13¼	1.12½	1.12	1.11¼	1.10¾	1.10¼
160	320	1.15	1.14¼	1.13¾	1.13	1.12¼	1.11¾	1.11	1.10½
162	324	1.15½	1.14¾	1.14	1.13¼	1.12¾	1.12	1.11½	1.11
164	328	2	1.15	1.14½	1.13¾	1.13	1.12½	1.11¾	1.11¼
166	332	2. 0¼	1.15½	1.14¾	1.14	1.13½	1.12¾	1.12¼	1.11½
168	336	2. 0¾	2	1.15¼	1.14½	1.13¾	1.13	1.12½	1.12
170	340	2. 1	2. 0¼	1.15½	1.14¾	1.14	1.13½	1.12¾	1.12¼
172	344	2. 1½	2. 0¾	2	1.15¼	1.14½	1.13¾	1.13¼	1.12½
174	348	2. 1¾	2. 1	2. 0¼	1.15½	1.14¾	1.14¼	1.13½	1.13
176	352	2. 2¼	2. 1½	2. 0½	2	1.15¼	1.14½	1.13¾	1.13¼
178	356	2. 2½	2. 1¾	2. 1	2. 0¼	1.15½	1.14¾	1.14¼	1.13½
180	360	2. 3	2. 2¼	2. 1¼	2. 0½	2	1.15¼	1.14½	1.14
182	364	2. 3½	2. 2½	2. 1¾	2. 1	2. 0¼	1.15½	1.14¾	1.14¼
184	368	2. 3¾	2. 3	2. 2	2. 1¼	2. 0½	2	1.15¼	1.14½
186	372	2. 4¼	2. 3¼	2. 2½	2. 1¾	2. 1	2. 0¼	1.15½	1.15
188	376	2. 4½	2. 3¾	2. 2¾	2. 2	2. 1¼	2. 0½	2	1.15¼
190	380	2. 5	2. 4	2. 3¼	2. 2½	2. 1¾	2. 1	2. 0¼	1.15½
192	384	2. 5¼	2. 4½	2. 3½	2. 2¾	2. 2	2. 1¼	2. 0½	2
194	388	2. 5¾	2. 4¾	2. 4	2. 3¼	2. 2¼	2. 1½	2. 1	2. 0¼
196	392	2. 6	2. 5¼	2. 4¼	2. 3½	2. 2¾	2. 2	2. 1¼	2. 0½
198	396	2. 6½	2. 5½	2. 4¾	2. 4	2. 3	2. 2¼	2. 1½	2. 1
200	400	2. 7	2. 6	2. 5	2. 4¼	2. 3½	2. 2¾	2. 2	2. 1¼
202	404	2. 7¼	2. 6¼	2. 5½	2. 4½	2. 3¾	2. 3	2. 2¼	2. 1½
204	408	2. 7¾	2. 6¾	2. 5¾	2. 5	2. 4¼	2. 3¼	2. 2½	2. 2
206	412	2. 8	2. 7	2. 6¼	2. 5¼	2. 4½	2. 3¾	2. 3	2. 2¼
208	416	2. 8½	2. 7½	2. 6½	2. 5¾	2. 4¾	2. 4	2. 3¼	2. 2½
210	420	2. 8¾	2. 8	2. 7	2. 6	2. 5¼	2. 4½	2. 3½	2. 3
212	424	2. 9¼	2. 8¼	2. 7¼	2. 6½	2. 5½	2. 4¾	2. 4	2. 3¼
214	428	2. 9¾	2. 8¾	2. 7¾	2. 6¾	2. 6	2. 5	2. 4¼	2. 3½
216	432	2.10	2. 9	2. 8	2. 7¼	2. 6¼	2. 5½	2. 4¾	2. 4
218	436	2.10½	2. 9½	2. 8½	2. 7½	2. 6¾	2. 5¾	2. 5	2. 4¼
220	440	2.10¾	2. 9¾	2. 8¾	2. 8	2. 7	2. 6¼	2. 5¼	2. 4½
222	444	2.11¼	2.10¼	2. 9¼	2. 8¼	2. 7¼	2. 6½	2. 5¾	2. 5
224	448	2.11½	2.10½	2. 9½	2. 8½	2. 7¾	2. 6¾	2. 6	2. 5¼
226	452	2.12	2.11	2.10	2. 9	2. 8	2. 7¼	2. 6¼	2. 5½
228	456	2.12¼	2.11¼	2.10¼	2. 9¼	2. 8½	2. 7½	2. 6¾	2. 6

Hanks on a set.		82	84	86	88	90	92	94	96
		164	168	172	176	180	184	188	192
		lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.
230	460	2.12¾	2.11¾	2.10¾	2. 9¾	2. 8¾	2. 8	2. 7	2. 6¼
232	464	2.13¼	2.12	2.11	2.10	2. 9	2. 8¼	2. 7¼	2. 6½
234	468	2.13½	2.12½	2.11½	2.10½	2. 9½	2. 8½	2. 7¾	2. 7
236	472	2.14	2.12¾	2.11¾	2.10¾	2. 9¾	2. 9	2. 8	2. 7¼
238	476	2.14¼	2.13¼	2.12¼	2.11¼	2.10¼	2. 9¼	2. 8½	2. 7½
240	480	2.14¾	2.13½	2.12½	2.11¾	2.10½	2. 9½	2. 8¾	2. 8
242	484	2.15	2.14	2.13	2.12	2.11	2.10	2. 9	2. 8¼
244	488	2.15½	2.14¼	2.13¼	2.12¼	2.11¼	2.10¼	2. 9½	2. 8½
246	492	3	2.14¾	2.13¾	2.12½	2.11½	2.10¾	2. 9¾	2. 9
248	496	3. 0¼	2.15	2.14	2.13	2.12	2.11	2.10	2. 9¼
250	500	3. 0¾	2.15½	2.14½	2.13¼	2.12¼	2.11¼	2.10½	2. 9½
252	504	3. 1	3	2.14¾	2.13¾	2.12¾	2.11¾	2.10¾	2.10
254	508	3. 1½	3. 0¼	2.15¼	2.14	2.13	2.12	2.11	2.10¼
256	512	3. 1¾	3. 0¾	2.15½	2.14½	2.13½	2.12½	2.11½	2.10½
258	516	3. 2¼	3. 1	3	2.14¾	2.13¾	2.12¾	2.11¾	2.11
260	520	3. 2½	3. 1½	3. 0¼	2.15¼	2.14	2.13	2.12¼	2.11¼
262	524	3. 3	3. 1¾	3. 0½	2.15½	2.14½	2.13½	2.12½	2.11½
264	528	3. 3½	3. 2¼	3. 1	3	2.14¾	2.13¾	2.12¾	2.12
266	532	3. 3¾	3. 2½	3. 1¼	3. 0¼	2.15¼	2.14¼	2.13¼	2.12¼
268	536	3. 4¼	3. 3	3. 1¾	3. 0½	2.15½	2.14½	2.13½	2.12½
270	540	3. 4½	3. 3¼	3. 2	3. 1	3.	2.14¾	2.13¾	2.13
272	544	3. 5	3. 3¾	3. 2½	3. 1¼	3. 0¼	2.15¼	2.14¼	2.13¼
274	548	3. 5¼	3. 4	3. 2¾	3. 1¾	3. 0½	2.15½	2.14½	2.13½
276	552	3. 5¾	3. 4½	3. 3¼	3. 2	3. 1	3	2.14¾	2.14
278	556	3. 6	3. 4¾	3. 3½	3. 2½	3. 1½	3. 0¼	2.15¼	2.14¼
280	560	3. 6½	3. 5¼	3. 4	3. 2¾	3. 1¾	3. 0½	2.15½	2.14½
282	564	3. 7	3. 5½	3. 4¼	3. 3¾	3. 2	3. 1	3	2.15
284	568	3. 7¼	3. 6	3. 4¾	3. 3½	3. 2¼	3. 1¼	3. 0¼	2.15¼
286	572	3. 7¾	3. 6¼	3. 5	3. 4	3. 2¾	3. 1½	3. 0½	2.15½
288	576	3. 8	3. 6¾	3. 5½	3. 4¼	3. 3	3. 2	3. 1	3
290	580	3. 8½	3. 7	3. 5¾	3. 4½	3. 3½	3. 2¼	3. 1¼	3. 0¼
292	584	3. 8¾	3. 7½	3. 6¼	3. 5	3. 3¾	3. 2¾	3. 1½	3. 0½
294	588	3. 9¼	3. 8	3. 6½	3. 5¼	3. 4¼	3. 3	3. 2	3. 1
296	592	3. 9¾	3. 8¼	3. 7	3. 5¾	3. 4½	3. 3¼	3. 2¼	3. 1¼
298	596	3.10	3. 8¾	3. 7¼	3. 6	3. 4¾	3. 3¾	3. 2½	3. 1½
300	600	3.10½	3. 9	3. 7¾	3. 6½	3. 5¼	3. 4	3. 3	3. 2
309	604	3.10¾	3. 9½	3. 8	3. 6¾	3. 5½	3. 4½	3. 3¼	3. 2¼
304	608	3.11¼	3. 9¾	3. 8½	3. 7¼	3. 6	3. 4¾	3. 3½	3. 2½
336	612	3.11½	3.10¼	3. 8¾	3 7½	3. 6¼	3. 5	3. 4	3. 3
308	616	3 12	3.10½	3. 9¼	3. 8	3. 6¾	3. 5½	3. 4¼	3. 3¼
310	620	3.12¼	3.11	3. 9½	3. 8¼	3. 7	3. 5¾	3. 4¾	3. 3½
312	624	3.13¾	3.11¼	3.10	3. 8½	3. 7¼	3. 6¼	3. 5	3. 4
314	628	3.13¼	3.11¾	3.10¼	3. 9	3. 7¾	3. 6½	3. 5¼	3. 4¼
316	632	3.13½	3.12	3.10¾	3. 9¼	3. 8	3. 6¾	3. 5¾	3. 4[illegible]

Hanks on a set.		82	84	86	88	90	92	94	96
		164	168	172	176	180	184	188	192
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
318	636	3.14	3.12½	3.11	3. 9¾	3. 8½	3. 7¼	3. 6	3. 5
320	640	3.14¼	3.12¾	3.11½	3.10	3. 8¾	3. 7½	3. 6¼	3. 5¼
322	644	3.14¾	3.13¼	3.11¾	3.10½	3. 9	3. 8	3. 6¾	3. 5½
324	648	3.15	3.13½	3.12¼	3.10¾	3. 9½	3. 8¼	3. 7	3. 6
326	652	3.15½	3.14	3.12½	3.11¼	3. 9¾	3. 8½	3. 7¼	3. 6¼
328	656	4	3.14¼	3.13	3.11¾	3.10¼	3. 9	3. 7¾	3. 6½
330	660	4. 0¼	3.14¾	3.13¼	3.12	3.10½	3. 9¼	3. 8	3. 7
332	664	4. 0¾	3.15	3.13¾	3.12¼	3.11	3. 9½	3. 8½	3. 7¼
334	668	4. 1	3.15½	3.14	3.12½	3.11¼	3.10	3. 8¾	3. 7½
336	672	4. 1½	4	3.14½	3.13	3.11½	3.10¼	3. 9	3. 8
338	676	4. 1¾	4. 0¼	3.14¾	3.13¼	3.12	3.10¾	3. 9½	3. 8¼
340	680	4. 2¼	4. 0¾	3.15¼	3.13¾	3.12¼	3.11	3. 9¾	3. 8½
342	684	4. 2½	4. 1	3.15½	3.14	3.12¾	3.11¼	3.10	3. 9
344	688	4. 3	4. 1½	4	3.14½	3.13	3.11¾	3.10½	3. 9¼
346	692	4. 3½	4. 1¾	4. 0¼	3.14¾	3.13½	3.12	3.10¾	3. 9½
348	696	4. 3¾	4. 2¼	4. 0½	3.15¼	3.13¾	3.12½	3.11	3.10
350	700	4. 4¼	4. 2½	4. 1	3.15½	3.14	3 12¾	3.11½	3.10¼
352	704	4. 4½	4. 3	4. 1¼	4	3.14½	3.13	3.11¾	3.10½
354	708	4. 5	4. 3¼	4. 1¾	4. 0¼	3.14¾	3.13½	3.12¼	3.11
356	712	4. 5¼	4. 3¾	4. 2	4. 0½	3.15¼	3.13¾	3.12½	3.11¼
358	716	4. 5¾	4. 4	4. 2½	4. 1	3.15½	3.14¼	3.12¾	3.11½
360	720	4. 6	4. 4½	4. 2¾	4. 1¼	4	3.14½	3.13¼	3.12
362	724	4. 6½	4. 4¾	4. 3¼	4. 1¾	4. 0¼	3.14¾	3.13½	3.12¼
364	728	4. 7	4. 5¼	4. 3½	4. 2	4. 0½	3.15¼	3.13¾	3.12½
366	732	4. 7¼	4. 5½	4. 4	4. 2½	4. 1	3.15½	3.14¼	3.13
368	736	4. 7¾	4. 6	4. 4¼	4. 2¾	4. 1¼	4	3.14½	3.13¼
370	740	4. 8	4. 6¼	4. 4¾	4. 3¼	4. 1¾	4. 0¼	3.14¾	3.13½
372	744	4. 8½	4. 6¾	4. 5	4. 3½	4. 2	4. 0½	3.15¼	3.14
374	748	4. 8¾	4. 7	4. 5½	4. 4	4. 2¼	4. 1	3.15½	3.14¼
376	752	4. 9¼	4. 7½	4. 5¾	4. 4¼	4. 2¾	4. 1¼	4	3.14½
378	756	4. 9¾	4. 8	4. 6¼	4. 4½	4. 3	4. 1½	4. 0¼	3.15
380	760	4.10	4. 8¼	4. 6½	4. 5	4. 3½	4. 2	4. 0½	3.15¼
382	764	4.10½	4. 8¾	4. 7	4. 5¼	4. 3¾	4. 2¼	4. 1	3.15½
384	768	4.10¾	4. 9	4. 7¼	4. 5¾	4. 4¼	4. 2¾	4. 1¼	4
386	772	4.11¼	4. 9½	4. 7¾	4. 6	4. 4½	4. 3	4. 1½	4. 0¼
388	776	4.11½	4. 9¾	4. 8	4. 6½	4. 4¾	4. 3¼	4. 2	4. 0½
390	780	4.12	4.10¼	4. 8½	4. 6¾	4. 5¼	4. 3¾	4. 2¼	4. 1
392	784	4.12¼	4.10½	4. 8¾	4. 7¼	4. 5½	4. 4	4. 2½	4. 1¼
394	788	4.12¾	4.11	4. 9¼	4. 7½	4. 6	4. 4½	4. 3	4. 1½
396	792	4.13¼	4.11¼	4. 9½	4. 8	4. 6¼	4. 4¾	4. 3¼	4. 2
398	796	4.13½	4.11¾	4.10	4. 8¼	4. 6¾	4. 5	4. 3½	4. 2¼
400	800	4.14	4.12	4.10¼	4. 8½	4. 7	4. 5½	4. 4	4. 2½
402	804	4.14¼	4.12½	4.10¾	4. 9	4. 7¼	4. 5¾	4. 4¼	4. 3
404	808	4.14¾	4.12¾	4.11	4. 9¼	4. 7¾	4. 6¼	4. 4¼	4. 3¼

Hanks on a set.		82	84	86	88	90	92	94	96
		164	168	172	176	180	184	188	192
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
406	812	4.15	4.13¼	4.11½	4. 9¾	4. 8	4. 6½	4. 5	4. 3½
408	816	4.15½	4.13½	4.11¾	4.10	4. 8½	4. 6¾	4. 5¼	4. 4
410	820	5	4.14	4.12¼	4.10½	4. 8¾	4. 7¼	4. 5¾	4. 4¼
412	824	5. 0¼	4.14¼	4.12½	4.10¾	4. 9	4. 7½	4. 6	4. 4½
414	828	5. 0¾	4.14¾	4.13	4.11¼	4. 9½	4. 8	4. 6¼	4. 5
416	832	5. 1	4.15	4.13¼	4.11¾	4. 9¾	4. 8¼	4. 6¾	4. 5¼
418	836	5. 1½	4.15½	4.13¾	4.12	4.10¼	4. 8½	4. 7	4. 5½
420	840	5. 1¾	5	4.14	4.12¼	4.10½	4. 9	4. 7¼	4. 6
422	844	5. 2¼	5. 0¼	4.14½	4.12½	4.11	4. 9¼	4. 7¾	4. 6¼
424	848	5. 2½	5. 0¾	4.14¾	4.13	4.11¼	4. 9½	4. 8	4. 6½
426	852	5. 3	5. 1	4.15¼	4.13¼	4.11½	4.10	4. 8½	4. 7
428	856	5. 3½	5. 1½	4.15½	4.13¾	4.12	4.10¼	4. 8¾	4. 7¼
430	860	5. 3¾	5. 1¾	5	4.14	4.12¼	4.10¾	4. 9	4. 7½
432	864	5. 4¼	5. 2¼	5. 0¼	4.14½	4.12¾	4.11	4. 9½	4. 8
434	868	5. 4½	5. 2½	5. 0½	4.14¾	4.13	4.11¼	4. 9¾	4. 8¼
436	872	5. 5	5. 3	5. 1	4.15¼	4.13½	4.11¾	4.10	4. 8½
438	876	5. 5¼	5. 3¼	5. 1¼	4.15½	4.13¾	4.12	4.10½	4. 9
440	880	5. 5¾	5. 3¾	5. 1¾	5	4.14	4.12½	4.10¾	4. 9¼
442	884	5. 6	5. 4	5. 2	5. 0¼	4.14½	4.12¾	4.11	4. 9½
444	888	5. 6½	5. 4½	5. 2½	5. 0½	4.14¾	4.13	4.11½	4.10
446	892	5. 7	5. 4¾	5. 2¾	5. 1	4.15¼	4.13½	4.11¾	4.10¼
448	896	5. 7¼	5. 5¼	5. 3¼	5. 1¼	4.15½	4.13¾	4.12¼	4.10½
450	900	5. 7¾	5. 5½	5. 3½	5. 1¾	5	4.14¼	4.12½	4.11
452	904	5. 8	5. 6	5. 4	5. 2	5. 0¼	4.14½	4.12¾	4.11¼
454	908	5. 8½	5. 6¼	5. 4¼	5. 2½	5. 0½	4.14¾	4.13¼	4.11½
456	912	5. 8¾	5. 6¾	5. 4¾	5. 2¾	5. 1	4.15¼	4.13½	4.12
458	916	5. 9¼	5. 7	5. 5	5. 3¼	5. 1¼	4.15½	4.13¾	4.12¼
460	920	5. 9¾	5. 7½	5. 5¼	5. 3½	5. 1¾	5	4.14¼	4.12½
462	924	5.10	5. 8	5. 5¾	5. 4	5. 2	5. 0¼	4.14½	4.13
464	928	5.10½	5. 8¼	5. 6¼	5. 4¼	5. 2¼	5. 0½	4.14¾	4.13¼
466	932	5.10¾	5. 8¾	5. 6½	5. 4½	5. 2¾	5. 1	4.15¼	4.13½
468	936	5.11¼	5. 9	5. 7	5. 5	5. 3	5. 1¼	4.15½	4.14
470	940	5.11½	5. 9½	5. 7¼	5. 5¼	5. 3½	5. 1½	5	4.14¼
472	944	5.12	5. 9¾	5. 7¾	5. 5¾	5. 3¾	5. 2	5. 0¼	4.14½
474	948	5.12¼	5.10¼	5. 8	5. 6	5. 4¼	5. 2¼	5. 0½	4.15
476	952	5.12¾	5.10½	5. 8½	5. 6½	5. 4½	5. 2¾	5. 1	4.15¼
478	956	5.13¼	5.11	5. 8¾	5. 6¾	5. 4¾	5. 3	5. 1¼	4.15½
480	960	5.13½	5.11¼	5. 9¼	5. 7¼	5. 5¼	5. 3¼	5. 1½	5
482	964	5.14	5.11¾	5. 9½	5. 7½	5. 5½	5. 3¾	5. 2	5. 0¼
484	968	5.14¼	5.12	5.10	5. 8	5. 6	5. 4	5. 2¼	5. 0½
486	972	5.14¾	5.12½	5.10¼	5. 8¼	5. 6¼	5. 4½	5. 2½	5. 1
488	976	5.15	5.12¾	5.10¾	5. 8½	5. 6¾	5. 4¾	5. 3	5. 1¼
490	980	5.15½	5.13¼	5.11	5. 9	5. 7	5. 5	5. 3¼	5. 1½
492	984	6	5.13½	5.11½	5. 9¼	5. 7¼	5. 5½	5. 3½	5. 2

Hanks on a set.		82	84	86	88	90	92	94	96
		164	168	172	176	180	184	188	192
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb oz.*	*lb. oz.*
494	988	6. 0¼	5.14	5.11¾	5. 9¾	5. 7¾	5. 5¾	5. 4	5. 2¼
496	992	6. 0¾	5.14¼	5.12¼	5.10	5. 8	5. 6¼	5. 4¼	5. 2½
498	996	6. 1	5.14¾	5.12½	5.10½	5. 8½	5. 6½	5. 4¾	5. 3
500	1000	6. 1½	5.15	5.13	5.10¾	5. 8¾	5. 6¾	5. 5	5. 3¼
502	1004	6. 1¾	5.15½	5.13¼	5.11¼	5. 9	5. 7¼	5. 5¼	5. 3½
504	1008	6. 2¼	6	5.13¾	5.11¾	5. 9½	5. 7½	5. 5¾	5. 4
506	1012	6. 2½	6. 0¼	5.14	5.12	5. 9¾	5. 8	5. 6	5. 4¼
508	1016	6. 3	6. 0¾	5.14½	5.12¼	5.10¼	5. 8¼	5. 6¼	5. 4½
510	1020	6. 3½	6. 1	5.14¾	5.12½	5.10½	5. 8½	5. 6¾	5. 5
512	1024	6. 3¾	6. 1½	5.15¼	5.13	5.11	5. 9	5. 7	5. 5¼
514	1028	6. 4¼	6. 1¾	5.15½	5.13¼	5.11¼	5. 9¼	5. 7¼	5. 5½
516	1032	6. 4½	6. 2¼	6	5.13¾	5.11¼	5. 9½	5. 7¾	5. 6
518	1036	6. 5	6. 2½	6. 0¼	5.14	5.12	5.10	5. 8	5. 6¼
520	1040	6. 5¼	6. 3	6. 0½	5.14½	5.12¼	5.10¼	5. 8½	5. 6½
522	1044	6. 5¾	6. 3¼	6. 1	5.14¾	5.12¾	5.10¾	5. 8¾	5. 7
524	1048	6. 6	6. 3¾	6. 1¼	5.15¼	5.13	5.11	5. 9	5. 7¼
526	1052	6. 6½	6. 4	6. 1¾	5.15½	5.13½	5.11¼	5. 9½	5. 7½
528	1056	6. 7	6. 4½	6. 2	6	5.13¾	5.11¾	5. 9¾	5. 8
530	1060	6. 7¼	6. 4¾	6. 2½	6. 0¼	5.14	5.12	5.10	5. 8¼
532	1064	6. 7¾	6. 5¼	6. 2¾	6. 0½	5.14½	5.12½	5.10½	5. 8½
534	1068	6. 8	6. 5½	6. 3¼	6. 1	5.14¾	5.12¾	5.10¾	5. 9
536	1072	6. 8½	6. 6	6. 3½	6. 1¼	5.15¼	5.13	5.11	5. 9¼
538	1076	6. 8¾	6. 6¼	6. 4	6. 1¾	5.15½	5.13½	5.11½	5. 9½
540	1080	6. 9¼	6. 6¾	6. 4¼	6. 2	6	5.13¾	5.11¾	5.10
542	1084	6. 9¾	6. 7	6. 4¾	6. 2½	6. 0¼	5.14¼	5.12¼	5.10¼
544	1088	6.10	6. 7½	6. 5	6. 2¾	6. 0½	5.14½	5.12½	5.10½
546	1092	6.10½	6. 8	6. 5½	6. 3¼	6. 1	5.14¾	5.12¾	5.11
548	1096	6.10¾	6. 8¼	6. 5¾	6. 3½	6. 1¼	5.15¼	5.13¼	5.11¼
550	1100	6.11¼	6. 8¾	6. 6¼	6. 4	6. 1¾	5.15½	5.13½	5.11½
552	1104	6.11½	6. 9	6. 6½	6. 4¼	6. 2	6	5.13¾	5.12
554	1108	6.12	6. 9½	6. 7	6. 4½	6. 2¼	6. 0¼	5.14¼	5.12¼
556	1112	6.12¼	6. 9¾	6. 7¼	6. 5	6. 2¾	6. 0½	5.14½	5.12½
558	1116	6.12¾	6.10¼	6. 7¾	6, 5¼	6. 3	6. 1	5.14¾	5.13
560	1120	6.13¼	6.10½	6. 8	6. 5¾	6. 3½	6. 1¼	5.15¼	5.13¼
562	1124	6.13½	6.11	6. 8½	6. 6	6. 3¾	6. 1½	5.15½	5.13½
564	1128	6.14	6.11¼	6. 8¾	6. 6½	6. 4¼	6. 2	6	5.14
566	1132	6.14¼	6.11¾	6. 9¼	6. 6¾	6. 4½	6. 2¼	6. 0¼	5.14¼
568	1136	6.14¾	6.12	6. 9½	6. 7¼	6. 4¾	6. 2¾	6. 0½	5.14½
570	1140	6.15	6.12½	6.10	6. 7½	6. 5¼	6. 3	6. 1	5.15
572	1144	6.15½	6.12¾	6.10¼	6. 8	6. 5½	6. 3¼	6. 1¼	5.15¼
574	1148	7	6.13¼	6.10¾	6. 8¼	6. 6	6. 3¾	6. 1½	5.15½
576	1152	7. 0¼	6.13½	6.11	6. 8½	6. 6¼	6. 4	6. 2	6
578	1156	7. 0¾	6.14	6.11½	6. 9	6. 6¾	6. 4½	6. 2¼	6. 0¼
580	1160	7. 1	6.14¼	6.11¾	6. 9¼	6. 7	6. 4¾	6. 2½	6. 0½

Hanks on a set.		82	84	86	88	90	92	94	96
		164	168	172	176	180	184	188	192
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
582	1164	7. 1½	6.14¾	6.12¼	6. 9¼	6. 7¼	6. 5	6. 3	6. 1
584	1168	7. 1¾	6.15	6.12½	6.10	6. 7¾	6. 5½	6. 3¼	6. 1¼
586	1172	7. 2¼	6.15½	6.13	6.10½	6. 8	6. 5¾	6. 3½	6. 1½
588	1176	7. 2½	7	6.13¼	6.10¾	6. 8½	6. 6¼	6. 4	6. 2.
590	1180	7. 3	7. 0¼	6.13¾	6.11¼	6. 8¾	6. 6½	6. 4¼	6. 2¼
592	1184	7. 3½	7. 0¾	6.14	6.11¾	6. 9	6. 6¾	6. 4¾	6. 2½
594	1188	7. 3¾	7. 1	6.14½	6.12	6. 9½	6. 7¼	6. 5	6. 3
596	1192	7. 4¼	7. 1½	6.14¾	6.12¼	6. 9¾	6. 7½	6. 5¼	6. 3¼
598	1196	7. 4½	7. 1¾	6.15¼	6.12½	6.10¼	6. 8	6. 5¾	6. 3½
500	1200	7. 5	7. 2¼	6.15½	6.13	6.10½	6. 8¼	6. 6	6. 4
602	1204	7. 5¼	7. 2½	7	6.13¼	6.11	6, 8½	6. 6¼	6. 4¼
604	1208	7. 5¾	7. 3	7. 0¼	6.13¾	6.11¼	6. 9	6. 6¾	6. 4½
606	1212	7. 6	7. 3¼	7. 0½	6.14	6.11½	6. 9¼	6. 7	6. 5
608	1216	7. 6½	7. 3¾	7. 1	6.14½	6.12	6. 9½	6. 7¼	6. 5¼
610	1220	7. 7	7. 4	7. 1¼	6.14¾	6.12¼	6.10	6. 7¾	6. 5½
612	1224	7. 7¼	7. 4½	7. 1¾	6.15¼	6.12¾	6.10¼	6. 8	6. 6
614	1228	7. 7¾	7. 4¾	7. 2	6.15½	6.13	6.10¾	6. 8½	6. 6¼
616	1232	7. 8	7. 5¼	7. 2½	7	6.13½	6.11	6. 8¾	6. 6½
618	1236	7. 8½	7. 5½	7. 2¾	7. 0¼	6.13¾	6.11¼	6. 9	6. 7
620	1240	7. 8¾	7. 6	7. 3¼	7. 0½	6.14	6.11¾	6. 9½	6. 7¼
622	1244	7. 9¼	7. 6¼	7. 3½	7. 1	6.14½	6.12	6. 9¾	6. 7½
624	1248	7. 9¾	7. 6¾	7. 4	7. 1¼	6.14¾	6.12½	6.10	6. 8
626	1252	7.10	7. 7	7. 4¼	7. 1¾	6.15¼	6.12¾	6.10½	6. 8¼
628	1256	7.10½	7. 7½	7. 4¾	7. 2	6.15½	6.13	6.10¾	6. 8½
630	1260	7.10¾	7. 8	7. 5	7. 2½	7	6.13½	6.11	6. 9
632	1264	7.11¼	7. 8¼	7. 5½	7. 2¾	7. 0¼	6.13¾	6.11½	6. 9¼
634	1268	7.11½	7. 8¾	7. 5¾	7. 3¼	7. 0½	6.14¼	6.11¾	6. 9½
636	1272	7.12	7. 9	7. 6¼	7. 3½	7. 1	6.14½	6.12¼	6.10
638	1276	7.12¼	7. 9½	7. 6½	7. 4	7. 1¼	6.14¾	6.12½	6.10¼
640	1280	7.12¾	7. 9¾	7. 7	7. 4¼	7. 1¾	6.15¼	6.12¾	6.10½
642	1284	7.13¼	7.10¼	7. 7¼	7. 4½	7. 2	6.15½	6.13¼	6.11
644	1288	7.13½	7.10½	7. 7¾	7. 5	7. 2¼	7	6.13½	6.11¼
646	1292	7.14	7.11	7. 8	7. 5¼	7. 2¾	7. 0¼	6.13¾	6.11½
648	1296	7.14¼	7.11¼	7. 8½	7. 5¾	7. 3	7. 0½	6.14¼	6.12
650	1300	7.14¾	7.11¾	7. 8¾	7. 6	7. 3½	7. 1	6.14½	6.12¼
652	1304	7.15	7.12	7. 9¼	7. 6½	7. 3¾	7. 1¼	6.14¾	6.12½
654	1308	7.15½	7.12½	7. 9½	7. 6¾	7. 4¼	7. 1½	6.15¼	6.13
656	1312	8	7.12¾	7.10	7. 7¼	7. 4½	7. 2	6.15½	6.13¼
658	1316	8. 0¼	7.13¼	7.10¼	7. 7½	7. 4¾	7. 2¼	7	6.13½
660	1320	8. 0¾	7.13½	7.10¾	7. 8	7. 5¼	7. 2¾	7. 0¼	6.14
662	1324	8. 1	7.14	7.11	7. 8¼	7. 5½	7. 3	7. 0½	6.14¼
664	1328	8. 1½	7.14¼	7.11½	7. 8½	7. 6	7. 3¼	7. 1	6.14½
666	1332	8. 1¾	7.14¾	7.11¾	7. 9	7. 6¼	7. 3¾	7. 1¼	6.15
668	1336	8. 2¼	7.15	7.12¼	7. 9¼	7. 6¾	7. 4	7. 1½	6.15¼

Hanks on a set.		82	84	86	88	90	92	94	96
		164	168	172	176	180	184	188	192
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
670	1340	8. 2½	7.15½	7.12½	7. 9¾	7. 7	7. 4½	7. 2	6 15½
672	1344	8. 3	8	7.13	7.10	7. 7¼	7. 4¾	7. 2¼	7
674	1348	8. 3½	8. 0¼	7.13¼	7.10½	7. 7¾	7. 5	7. 2½	7. 0¼
676	1352	8. 3¾	8. 0¾	7.13¾	7.10¾	7. 8	7. 5½	7. 3	7. 0½
678	1356	8. 4¼	8. 1	7.14	7.11¼	7. 8½	7. 5¾	7. 3¼	7. 1
680	1360	8. 4½	8. 1½	7.14½	7.11¾	7. 8¾	7. 6¼	7. 3½	7. 1¼
682	1364	8. 5	8. 1¾	7.14¾	7.12	7. 9	7. 6½	7. 4	7. 1½
684	1368	8. 5¼	8. 2¼	7.15¼	7.12¼	7. 9½	7. 6¾	7. 4¼	7. 2
686	1372	8. 5¾	8. 2½	7.15½	7.12½	7. 9¾	7. 7¼	7. 4¾	7. 2¼
688	1376	8. 6	8. 3	8	7.13	7.10¼	7. 7½	7. 5	7. 2½
690	1380	8. 6½	8. 3¼	8. 0¼	7.13¼	7.10½	7. 8	7. 5¼	7. 3
692	1384	8. 7	8. 3¾	8. 0½	7.13¾	7.11	7. 8¼	7. 5¾	7. 3¼
694	1388	8 7¼	8. 4	8. 1	7.14	7.11¼	7. 8½	7. 6	7. 3½
696	1392	8. 7¾	8. 4½	8. 1¼	7.14½	7.11½	7. 9	7. 6¼	7. 4
698	1396	8. 8	8. 4¾	8. 1¾	7.14¾	7.12	7. 9¼	7. 6¾	7. 4¼
700	1400	8. 8½	8. 5¼	8. 2	7.15¼	7.12¼	7. 9½	7. 7	7. 4½
702	1404	8. 8¾	8. 5½	8. 2½	7.15½	7.12¾	7.10	7. 7¼	7. 5
704	1408	8. 9¼	8. 6	8. 2¾	8	7.13	7.10¼	7. 7¾	7. 5¼
706	1412	8. 9¾	8. 6¼	8. 3¼	8. 0¼	7.13½	7.10¾	7. 8	7. 5½
708	1416	8.10	8. 6¾	8. 3½	8. 0½	7.13¾	7.11	7. 8½	7. 6
710	1420	8.10½	8. 7	8. 4	8. 1	7.14	7.11¼	7. 8¾	7. 6¼
712	1424	8.10¾	8. 7½	8. 4¼	8. 1¼	7.14½	7.11¾	7. 9	7. 6½
714	1428	8.11¼	8. 8	8. 4¾	8. 1¾	7.14¾	7.12	7. 9½	7. 7
716	1432	8.11½	8. 8¼	8. 5	8. 2	7.15¼	7.12½	7. 9¾	7. 7¼
718	1436	8.12	8. 8¾	8. 5½	8. 2½	7.15½	7.12¾	7.10	7. 7½
720	1440	8.12¼	8. 9	8. 5¾	8. 2¾	8	7.13	7.10½	7. 8
722	1444	8.12¾	8. 9½	8. 6¼	8. 3¼	8. 0¼	7.13½	7.10¾	7. 8¼
724	1448	8.13¼	8. 9¾	8. 6½	8. 3½	8. 0½	7 13¾	7.11	7. 8½
726	1452	8.13½	8.10¼	8. 7	8. 4	8. 1	7.14¼	7.11½	7. 9
728	1456	8.14	8.10½	8. 7¼	8. 4¼	8. 1¼	7.14½	7.11¾	7. 9¼
730	1460	8.14¼	8.11	8. 7¾	8. 4½	8. 1¾	7.14¾	7.12¼	7. 9½
732	1464	8.14¾	8.11¼	8. 8	8. 5	8. 2	7.15¼	7.12½	7.10
734	1468	8.15	8.11[illegible]	8. 8½	8. 5¼	8. 2¼	7.15½	7.12¾	7.10¼
736	1472	8.15½	8.12	8. 9¾	8. 5¾	8. 2¾	8	7.13¼	7.10½
738	1476	9	8.12½	8. 9¼	8. 6	8. 3	8. 0¼	7.13½	7.11
740	1480	9. 0¼	8.12¾	8. 9½	8. 6½	8. 3½	8. 0½	7.13¾	7.11¼
742	1484	9. 0¾	8.13¼	8.10	8. 6¾	8. 3¾	8. 1	7.14¼	7.11½
744	1488	9. 1	8.13½	8.10¼	8. 7¼	8. 4¼	8. 1¼	7.14½	7.12
746	1492	9. 1½	8.14	8.10¾	8. 7½	8. 4½	8. 1½	7.14¾	7.12¼
748	1496	9, 1¾	8.14¼	8.11	8. 8	8. 4¾	8. 2	7.15¼	7.12½
750	1500	9. 2¼	8.14¾	8.11½	8. 8¼	8. 5¼	8. 2¼	7.15½	7.13
752	1504	9. 2½	8.15	8.11¾	8. 8½	8. 5½	8. 2¾	8	7.13¼
754	1508	9. 3	8.15½	8.12¼	8. 9	8. 6	8. 3	8. 0¼	7.13½
756	1512	9. 3½	9	8.12½	8. 9¼	8. 6¼	8. 3¼	8. 0½	7.14

Hanks on a set.		82	84	86	88	90	92	94	96
		164	168	172	176	180	184	188	192
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
758	1516	9. 3¾	9. 0¼	8.13	8. 9¾	8. 6¾	8. 3¾	8. 1	7.14¼
760	1520	9. 4¼	9. 0¾	8.13¼	8.10	8. 7	8. 4	8. 1¼	7.14½
762	1524	9. 4½	9. 1	8.13¾	8.10½	8. 7¼	8. 4½	8. 1½	7.15
764	1528	9. 5	9. 1½	8.14	8.10¾	8. 7¾	8. 4¾	8. 2	7.15¼
766	1532	9. 5¼	9. 1¾	8.14½	8.11¼	8. 8	8. 5	8. 2¼	7.15½
768	1536	9. 5¾	9. 2¼	8.14¾	8.11¾	8. 8½	8. 5½	8. 2½	8
770	1540	9. 6	9. 2½	8.15¼	8.12	8. 8¾	8. 5¾	8. 3	8. 0¼
772	1544	9. 6½	9. 3	8.15½	8.12¼	8. 9	8. 6¼	8. 3¼	8. 0½
774	1548	9. 7	9. 3¼	9	8.12½	8. 9½	8. 6½	8. 3½	8. 1
776	1552	9. 7¼	9. 3¾	9. 0¼	8.13	8. 9¾	8. 6¾	8. 4	8. 1¼
778	1556	9. 7¾	9. 4	9. 0½	8.13¼	8.10¼	8. 7¼	8. 4¼	8. 1½
780	1560	9. 8	9. 4½	9. 1	8.13¾	8.10½	8. 7½	8. 4¾	8. 2
782	1564	9. 8½	9. 4¾	9. 1¼	8.14	8.11	8. 8	8. 5	8. 2¼
784	1568	9. 8¾	9. 5¼	9. 1¾	8.14½	8.11¼	8. 8¼	8. 5¼	8. 2½
786	1572	9. 9¼	9. 5½	9. 2	8.14¾	8.11½	8. 8½	8. 5¾	8. 3
788	1576	9. 9¾	9. 6	9. 2½	8.15¼	8.12	8. 9	8. 6	8. 3¼
790	1580	9.10	9. 6¼	9. 2¾	8.15½	8.12¼	8. 9¼	8. 6¼	8. 3½
792	1584	9.10½	9. 6¾	9. 3¼	9	8.12¾	8. 9½	8. 6¾	8. 4
794	1588	9.10¾	9. 7	9. 3½	9. 0¼	8.13	8.10	8. 7	8. 4¼
796	1592	9.11¼	9. 7½	9. 4	9. 0½	8.13½	8.10¼	8. 7¼	8. 4½
798	1596	9.11½	9. 8	9. 4¼	9. 1	8.13¾	8.10¾	8. 7¾	8. 5
800	1600	9.12	9. 8¼	9. 4¾	9. 1¼	8.14	8.11	8. 8	8. 5¼
802	1604	9.12¼	9. 8¾	9. 5	9. 1¾	8.14½	8.11¼	8. 8½	8. 5½
804	1608	9.12¾	9. 9	9. 5½	9. 2	8.14¾	8.11¾	8. 8¾	8. 6
806	1612	9.13¼	9. 9½	9. 5¾	9. 2½	8.15¼	8.12	8. 9	8. 6¼
808	1616	9.13½	9. 9¾	9. 6¼	9. 2¾	8.15½	8.12½	8. 9½	8. 6½
810	1620	9.14	9.10¼	9. 6½	9. 3¼	9	8.12¾	8. 9¾	8. 7
812	1624	9.14¼	9.10½	9. 7	9. 3½	9. 0¼	8.13	8.10	8. 7¼
814	1628	9.14¾	9.11	9. 7¼	9. 4	9. 0½	8.13½	8.10½	8. 7½
816	1632	9.15	9.11¼	9. 7¾	9. 4¼	9. 1	8.13¾	8.10¾	8. 8
818	1636	9.15½	9.11¾	9. 8	9. 4½	9. 1¼	8.14¼	8.11	8. 8¼
820	1640	10	9.12	9. 8½	9. 5	9. 1¾	8.14½	8.11½	8. 8½
822	1644	10. 0¼	9.12½	9. 8¾	9. 5¼	9. 2	8.14¾	8.11¾	8. 9
824	1648	10. 0¾	9.12¾	9. 9¼	9. 5¾	9. 2¼	8.15¼	8.12¼	8. 9¼
826	1652	10. 1	9.13¼	9. 9½	9. 6	9. 2¾	8.15½	8.12½	8. 9½
828	1656	10. 1½	9.13½	9.10	9. 6½	9. 3	9	8.12¾	8.10
830	1660	10. 1¾	9.14	9.10¼	9. 6¾	9. 3½	9. 0¼	8.13¼	8.10¼
832	1664	10. 2¼	9.14¼	9.10¾	9. 7¼	9. 3¾	9. 0½	8.13½	8.10½
834	1668	10. 2½	9.14¾	9.11	9. 7½	9. 4¼	9. 1	8.13¾	8.11
836	1672	10. 3	9.15	9.11½	9. 8	9. 4½	9. 1¼	8.14¼	8.11¼
838	1676	10. 3½	9.15½	9.11¾	9. 8¼	9. 4¾	9. 1½	8.14½	8.11½
840	1680	10. 3¾	10	9.12¼	9. 8½	9. 5¼	9. 2	8.14¾	8.12
842	1684	10. 4¼	10. 0¼	9.12½	9. 9	9. 5½	9. 2¼	8.15¼	8.12¼
844	1688	10. 4½	10. 0¾	9.13	9. 9¼	9. 6	9. 2¾	8.15½	8.12½

Hanks on a set.		82	84	86	88	90	92	94	96
		164	168	172	176	180	184	188	192
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
846	1692	10. 5	10. 1	9.13¼	9. 9¾	9. 6¼	9. 3	9	8.13
848	1696	10. 5¼	10. 1½	9.13¾	9.10	9. 6¾	9. 3¼	9. 0¼	8.13¼
850	1700	10. 5¾	10. 1¾	9.14	9.10½	9. 7	9. 3¾	9. 0½	8.13½
852	1704	10. 6	10. 2¼	9.14½	9.10¾	9. 7¼	9. 4	9, 1	8.14
854	1708	10. 6½	10. 2½	9.14¾	9.11¼	9. 7¾	9. 4½	9. 1¼	8.14¼
856	1712	10. 7	10. 3	9.15¼	9.11¾	9. 8	9. 4¾	9. 1½	8.14½
858	1716	10. 7¼	10. 3¼	9.15½	9.12	9. 8½	6. 5	9. 2	8.15
860	1720	10. 7¾	10. 3¾	10	9.12¼	9. 8¾	9. 5½	9. 2¼	8.15¼
862	1724	10. 8	10. 4	10. 0¼	9.12½	9. 9	9. 5¾	9. 2½	8.15½
864	1728	10. 8½	10. 4½	10. 0½	9.13	9. 9½	9. 6¼	9. 3	9
866	1732	10. 8¾	10. 4¾	10. 1	9.13¼	9. 9¾	9. 6½	9. 3¼	9. 0¼
868	1736	10. 9¼	10. 5¼	10. 1¼	9.13¾	9.10¼	9. 6¾	9. 3½	9. 0½
870	1740	10. 9¾	10. 5½	10. 1¾	9.14	9.10½	9. 7¼	9. 4	9. 1
872	1744	10.10	10. 6	10. 2	9.14½	9.11	9. 7½	9. 4¼	9. 1¼
874	1748	10.10½	10. 6¼	10. 2½	9.14¾	9.11¼	9. 8	9. 4¾	9. 1½
876	1752	10.10¾	10. 6¾	10. 2¾	9.15¼	9.11½	9. 8¼	9. 5	9. 2
878	1756	10.11¼	10. 7	10. 3¼	9.15½	9.12	9. 8½	9. 5¼	9. 2¼
880	1760	10.11½	10. 7½	10. 3½	10	9.12¼	9. 9	9. 5¾	9. 2½
882	1764	10.12	10. 8	10. 4	10. 0¼	9.12¾	9. 9¼	9. 6	9. 3
884	1768	10.12¼	10. 8¼	10. 4¼	10. 0½	9.13	9. 9½	9. 6¼	9. 3¼
886	1772	10.12¾	10. 8¾	10. 4¾	10. 1	9.13½	9.10	9. 6¾	9. 3½
888	1776	10.13¼	10. 9	10. 5	10. 1¼	9.13¾	9.10¼	9. 7	9. 4
890	1780	10.13½	10. 9½	10. 5½	10. 1¾	9.14	9.10¾	9. 7¼	9. 4¼
892	1784	10.14	10. 9¾	10. 5¾	10. 2	9.14½	9.11	9. 7¾	9. 4½
894	1788	10.14¼	10.10¼	10. 6¼	10. 2½	9.14¾	9.11¼	9. 8	9. 5
896	1792	10.14¾	10.10½	10. 6½	10. 2¾	9.15¼	9.11¾	9. 8½	9. 5¼
898	1796	10.15	10.11	10. 7	10. 3¼	9.15½	9.12	9. 8¾	9. 5½
900	1800	10.15½	10.11¼	10. 7¼	10. 3½	10	9.12½	9. 9	9. 6
902	1804	11	10 11¾	10. 7¾	10. 4	10. 0¼	9.12¾	9. 9½	9. 6¼
904	1808	11. 0¼	10.12	10. 8	10. 4¼	10. 0½	9.13	9. 9¾	9. 6½
906	1812	11. 0¾	10.12½	10. 8½	10. 4½	10. 1	9.13½	9.10	9. 7
908	1816	11. 1	10.12¾	10. 8¾	10. 5	10. 1¼	9.13¾	9.10½	9. 7¼
910	1820	11. 1½	10.13¼	10. 9¼	10. 5¼	10. 1¾	9.14¼	9.10¾	9. 7½
912	1824	11. 1¾	10.13½	10. 9½	10. 5¾	10. 2	9.14½	9.11	9. 8
914	1828	11. 2¼	10.14	10.10	10. 6	10. 2¼	9.14¾	9.11½	2. 8¼
916	1832	11. 2½	10.14¼	10.10¼	10. 6½	10. 2¾	9.15¼	9.11¾	9. 8½
918	1836	11. 3	10.14¾	10.10¾	10. 6¾	10. 3	9.15½	9.12¼	9. 9
920	1840	11. 3½	10.15	10.11	10. 7¼	10. 3½	10	9.12½	9. 9¼
922	1844	11. 3¾	10.15½	10.11½	10. 7½	10. 3¾	10. 0¼	9.12¾	9. 9½
924	1848	11. 4¼	11	10.11¾	10. 8	10. 4¼	10. 0½	9.13¼	9.10
926	1852	11. 4½	11. 0¼	10.12¼	10. 8¼	10. 4½	10. 1	9.13½	9.10¼
928	1856	11. 5	11. 0¾	10.12½	10. 8½	10. 4¾	10. 1¼	9.13¾	9.10½
930	1860	11. 5¼	11. 1	10.13	10. 9	10. 5¼	10. 1½	9.14¼	9.11
932	1864	11. 5¾	11. 1½	10.13¼	10. 9¼	10. 5½	10. 2	9.14½	9.11¼

Table Second,

PART VI.

From 98 hanks in the pound, to 112, both inclusive;
And from 196 ditto ditto, to 224, ditto.

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
208	416	2. 1¾	2. 1¼	2. 0½	2	1.15¼	1.14¾	1.14¼	1.13½
210	420	2. 2¼	2. 1½	2. 0¾	2. 0¼	1.15½	1.15	1.14½	1.14
212	424	2. 2½	2. 1¾	2. 1¼	2. 0½	2	1.15¼	1.14¾	1.14¼
214	428	2. 2¾	2. 2	2. 1½	2. 0¾	2. 0¼	1.15½	1.15	1.14½
216	432	2. 3¼	2. 2½	2. 1¾	2. 1	2. 0½	2	1.15¼	1.14¾
218	436	2. 3½	2. 2¾	2. 2	2. 1½	2. 0¾	2. 0¼	1.15½	1.14
220	440	2. 3¾	2. 3	2. 2½	2. 1¾	2. 1	2. 0½	2	1.15¼
222	444	2. 4	2. 3½	2. 2¾	2. 2	2. 1½	2. 0¾	2. 0¼	1.15½
224	448	2. 4½	2. 3¾	2. 3	2. 2¼	2. 1¾	2. 1	2. 0½	2
226	452	2. 4¾	2. 4	2. 3¼	2. 2¾	2. 2	2. 1¼	2. 0¾	2. 0¼
228	456	2. 5	2. 4¼	2. 3¾	2. 3	2. 2¼	2. 1¾	2. 1	2. 0½
230	460	2. 5½	2. 4¾	2. 4	2. 3¼	2. 2½	2. 2	2. 1¼	2. 0¾
232	464	2. 5¾	2. 5	2. 4¼	2. 3½	2. 3	2. 2¼	2. 1½	2. 1
234	468	2. 6	2. 5¼	2. 4½	2. 4	2. 3¼	2. 2½	2. 2	2. 1¼
236	472	2. 6½	2. 5¾	2. 5	2. 4¼	2. 3½	2. 2¾	2. 2¼	2. 1½
238	476	2. 6¾	2. 6	2. 5¼	2. 4½	2. 3¾	2. 3¼	2. 2½	2. 2
240	480	2. 7	2. 6¼	2. 5½	2. 4¾	2. 4	2. 3½	2. 2¾	2. 2¼
242	484	2. 7½	2. 6½	2. 5¾	2. 5	2. 4½	2. 3¾	2. 3	2. 2½
244	488	2. 7¾	2. 7	2. 6¼	2. 5½	2. 4¾	2. 4	2. 3¼	2. 2¾
246	492	2. 8	2. 7¼	2. 6½	2. 5¾	2. 5	2. 4¼	2. 3¾	2. 3
248	496	2. 8¼	2. 7½	2. 6¾	2. 6	2. 5¼	2. 4½	2. 4	2. 3¼
250	500	2. 8¾	2. 8	2. 7	2. 6¼	2. 5½	2. 5	2. 4¼	2. 3½
252	504	2. 9	2. 8¼	2. 7½	2. 6¾	2. 6	2. 5¼	2. 4½	2. 4
254	508	2. 9¼	2. 8½	2. 7¾	2. 7	2. 6¼	2. 5½	2. 4¾	2. 4¼
256	512	2. 9¾	2. 8¾	2. 8	2. 7¼	2. 6½	2. 5¾	2. 5	2. 4½
258	516	2.10	2. 9¼	2. 8¼	2. 7½	2. 6¾	2. 6	2. 5½	2. 4¾
260	520	2.10¼	2. 9½	2. 8¾	2. 8	2. 7	2. 6½	2. 5¾	2. 5
262	524	2.10¾	2. 9¾	2. 9	2. 8¼	2. 7½	2. 6¾	2. 6	2. 5¼
264	528	2.11	2.10	2 9¼	2. 8½	2. 7¾	2. 7	2. 6¼	2. 5½
266	532	2.11¼	2.10½	2. 9½	2. 8¾	2. 8	2. 7¼	2. 6½	2. 6
268	536	2.11¾	2.10¾	2.10	2. 9	2. 8¼	2. 7½	2. 6¾	2. 6¼
270	540	2.12	2.11	2.10¼	2. 9½	2. 8¾	2. 8	2. 7¼	2. 6½
272	544	2.12¼	2.11½	2.10½	2. 9¾	2. 9	2. 8¼	2. 7½	2. 6¾
274	548	2.12½	2.11¾	2.10¾	2.10	2. 9¼	2. 8½	2. 7¾	2. 7
276	552	2.13	2.12	2.11¼	2.10¼	2. 9½	2. 8¾	2. 8	2. 7¼
278	556	2.13¼	2.12¼	2.11½	2.10¾	2. 9¾	2. 9	2. 8¼	2. 7½
280	560	2.13½	2.12¾	2.11¾	2.11	2.10¼	2. 9¼	2. 8½	2. 8
282	564	2.14	2.13	2.12	2.11¼	2.10½	2. 9¾	2. 9	2. 8¼

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
284	568	2.14¼	2.13¼	2.12½	2.11½	2.10¾	2.10	2. 9¼	2. 8½
286	572	2.14½	2.13¾	2.12¾	2.12	2.11	2.10¼	2. 9½	2. 8¾
288	576	2.15	2.14	2.13	2.12¼	2.11¼	2.10½	2. 9¾	2. 9
290	580	2.15¼	2.14¼	2.13¼	2.12½	2.11¾	2.10¾	2.10	2. 9¼
292	584	2.15½	2.14½	2.13¾	2.12¾	2.12	2.11¼	2.10¼	2. 9½
294	588	3	2.15	2.14	2.13	2.12¼	2.11½	2.10¾	2.10
296	592	3. 0¼	2.15¼	2.14¼	2.13½	2.12½	2.11¾	2.11	2.10¼
298	596	3. 0½	2.15½	2.14½	2.13¾	2.12¾	2.12	2.11¼	2.10½
300	600	3. 0¾	3	2.15	2.14	2.13¼	2.12¼	2.11½	2.10¾
302	604	3. 1¼	3. 0¼	2.15¼	2.14¼	2.13½	2.12½	2.11¾	2.11
304	608	3. 1½	3. 0½	2.15½	2.14¾	2.13¾	2.13	2.12	2.11¼
306	612	3. 1¾	3. 0¾	3	2.15	2.14	2.13¼	2.12½	2.11½
308	616	3. 2¼	3. 1¼	3. 0¼	2.15¼	2.14½	2.13½	2.12¾	2.12
310	620	3. 2½	3. 1½	3. 0½	2.15½	2.14¾	2.13¾	2.13	2.12¼
312	624	3. 2¾	3. 1¾	3. 0¾	3	2.15	2.14	2.13¼	2.12½
314	628	3. 3¼	3. 2	3. 1¼	3. 0¼	2.15¼	2.14½	2.13½	2.12¾
316	632	3. 3½	3. 2½	3. 1½	3. 0½	2.15½	2.14¾	2.13¾	2.13
318	636	3. 3¾	3. 2¾	3. 1¾	3. 0¾	3	2.15	2.14¼	2.13¼
320	640	3. 4	3. 3	3. 2	3. 1	3. 0¼	2.15¼	2.14½	2.13½
322	644	3. 4½	3. 3½	3. 2½	3. 1½	3. 0½	2.15½	2.14¾	2.14
324	648	3. 4¾	3. 3¾	3. 2¾	3. 1¾	3. 0¾	3	2.15	2.14¼
326	652	3. 5	3. 4	3. 3	3. 2	3. 1	3. 0¼	2.15¼	2.14½
328	656	3. 5½	3. 4¼	3. 3¼	3. 2¼	3. 1½	3. 0½	2.15½	2.14¾
330	660	3. 5¾	3. 4¾	3. 3¾	3. 2¾	3. 1¾	3. 0¾	3.	2.15
332	664	3. 6	3. 5	3. 4	3. 3	3. 2	3. 1	3. 0¼	2.15¼
334	668	3. 6½	3. 5¼	3. 4¼	3. 3¼	3. 2¼	3. 1¼	3. 0½	2.14½
336	672	3. 6¾	3. 5¾	3. 4½	3. 3½	3. 2½	3. 1¼	3. 0¾	3
338	676	3. 7	3. 6	3. 5	3. 4	3. 3	3. 2	3. 1	3. 0¼
340	680	3. 7½	3. 6¼	3. 5¼	3. 4¼	3. 3¼	3. 2¼	3. 1¼	3. 0½
342	684	3. 7¾	3. 6½	3. 5½	3. 4½	3. 3½	3. 2½	3. 1½	3. 0¾
344	688	3. 8	3. 7	3. 5¾	3. 4¾	3. 3¾	3. 2¾	3. 2	3. 1
346	692	3. 8¼	3. 7¼	3. 6¼	3. 5	3. 4	3. 3¼	3. 2¼	3. 1¼
348	696	3. 8¾	3. 7½	3. 6½	3. 5½	3. 4½	3. 3½	3. 2½	3. 1½
350	700	3. 9	3. 8	3. 6¾	3. 5¾	3. 4¾	3. 3¾	3. 2¾	3. 2
352	704	3. 9¼	3. 8¼	3. 7	3. 6	3. 5	3. 4	3. 3	3. 2¼
354	708	3. 9¾	3. 8½	3. 7½	3. 6¼	3. 5¼	3. 4¼	3. 3¼	3. 2½
356	712	3.10	3. 8¾	3. 7¾	3. 6¾	3. 5½	3. 4½	3. 3¾	3. 2¾
358	716	3.10¼	3. 9¼	3. 8	3. 7	3. 6	3. 5	3. 4	3. 3
360	720	3.10¾	3. 9½	3. 8¼	3. 7¼	3. 6¼	3. 5¼	3. 4¼	3. 3¼
362	724	3.11	3. 9¾	3. 8¾	3. 7½	3. 6½	3. 5½	3. 4½	3. 3½
364	728	3.11¼	3.10	3. 9	3. 8	3. 6¾	3. 5¾	3. 4¾	3. 4
366	732	3.11¾	3.10½	3. 9¼	3. 8¼	3. 7	3 6	3. 5	3. 4¼
368	736	3.12	3.10¾	3. 9½	3. 8½	3. 7½	3. 6½	3. 5½	3. 4½
370	740	3.12¼	3.11	3.10	3. 8¾	3. 7¾	3. 6¾	3. 5¾	3. 4¾

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.	lb. oz.
372	744	3.12½	3.11½	3.10¼	3. 9	3. 8	3. 7	3. 6	3. 5
374	748	3.13	3.11¾	3.10½	3. 9½	3. 8¼	3. 7¼	3. 6¼	3. 5¼
376	752	3.13¼	3.12	3.10¾	3. 9¾	3. 8¾	3. 7½	3. 6½	3. 5½
378	756	3.13½	3.12¼	3.11¼	3.10	3. 9	3. 8	3. 6¾	3. 6
380	760	3.14	3.12¾	3.11½	3.10¼	3. 9¼	3. 8¼	3. 7¼	3. 6¼
382	764	3.14¼	3.13	3.11¾	3.10¾	3. 9½	3. 8½	3. 7½	3. 6½
384	768	3.14½	3.13¼	3.12	3.11	3. 9¾	3. 8¾	3. 7¾	3. 6¾
386	772	3.15	3.13¾	3.12½	3.11¼	3.10¼	3. 9	3. 8	3. 7
388	776	3.15¼	3.14	3.12¾	3.11½	3.10½	3. 9¼	3. 8¼	3. 7¼
390	780	3.15½	3.14¼	3.13	3.12	3.10¾	3. 9¾	3. 8½	3. 7½
392	784	4	3.14½	3.13¼	3.12¼	3.11	3.10	3. 9	3. 8
394	788	4. 0¼	3.15	3.13¾	3.12½	3.11¼	3.10¼	3 9¼	3. 8¼
396	792	4. 0½	3.15¼	3.14	3.12¾	3.11¾	3.10½	3. 9½	3. 8½
398	796	4. 0¾	3.15½	3.14¼	3.13	3.12	3.10¾	3. 9¾	3. 8¾
400	800	4. 1¼	4	3.14½	3.13½	3.12¼	3.11¼	3.10	3. 9
402	804	4. 1½	4. 0¼	3.15	3.13¾	3.12½	3.11½	3.10¼	3. 9¼
404	808	4. 1¾	4. 0½	3.15¼	3.14	3.12¾	3.11¾	3.10¾	3. 9½
406	812	4. 2¼	4. 0¾	3.15½	3.14¼	3.13¼	3.12	3.11	3.10
408	816	4. 2½	4. 1¼	4	3.14¾	3.13½	3.12¼	3.11¼	3.10¼
410	820	4. 2¾	4. 1½	4. 0¼	3.15	3.13¾	3.12½	3.11½	3.10½
412	824	4. 3¼	4. 1¾	4. 0½	3.15¼	3.14	3.13	3.11¾	3.10¾
414	828	4· 3½	4. 2	4. 0¾	3.15½	3.14½	3.13¼	3.12	3.11
416	832	4. 3¾	4. 2½	4. 1¼	4	3.14¾	3.13½	3.12½	3.11¼
418	836	4. 4	4. 2¾	4. 1½	4. 0¼	3.15	3.13¾	3.12¾	3.11½
420	840	4. 4½	4. 3	4. 1¾	4. 0½	3.15¼	3.14	3.13	3.12
422	844	4. 4¾	4. 3½	4. 2	4. 0¾	3.15½	3.14½	3.13¼	3.12¼
424	848	4. 5	4. 3¾	4. 2½	4. 1	4	3.14¾	3.13½	3.12½
426	852	4. 5½	4. 4	4. 2¾	4. 1½	4. 0¼	3.15	3.13¾	3.12¾
428	856	4. 5¾	4. 4¼	4. 3	4. 1¾	4. 0½	3.15¼	3.14¼	3.13
430	860	4. 6	4. 4¾	4. 3¼	4. 2	4. 0¾	3.15½	3.14½	3.13¼
432	864	4. 6½	4. 5	4. 3¾	4. 2¼	4. 1	4	3.14¾	3.13½
434	868	4. 6¾	4. 5¼	4. 4	4. 2¾	4. 1½	4. 0¼	3.15	3.14
436	872	4. 7	4. 5¾	4. 4¼	4. 3	4. 1¾	4. 0½	3.15¼	3.14¼
438	876	4. 7½	4. 6	4. 4½	4. 3¼	4. 2	4· 0¾	3.15½	3.14½
440	880	4. 7¾	4. 6¼	4. 5	4. 3½	4. 2¼	4. 1	4	3.14¾
442	884	4. 8	4. 6½	4. 5¼	4. 4	4. 2½	4. 1¼	4. 0¼	3.15
444	888	4. 8¼	4. 7	4. 5½	4. 4¼	4. 3	4. 1¾	4. 0½	3.15¼
446	892	4. 8¾	4. 7¼	4. 5¾	4. 4½	4. 3¼	4. 2	4. 0¾	3.15½
448	896	4. 9	4. 7½	4. 6¼	4. 4¾	4. 3½	4. 2¼	4. 1	4
450	900	4. 9¼	4. 8	4. 6½	4. 5	4. 3¾	4. 2½	4. 1¼	4. 0¼
452	904	4. 9¾	4. 8¼	4. 6¾	4. 5½	4. 4	4. 2¾	4. 1½	4. 0½
454	908	4.10	4. 8½	4. 7	4. 5¾	4. 4½	4. 3¼	4. 2	4. 0¾
456	912	4.10¼	4. 8¾	4. 7½	4. 6	4. 4¾	4. 3½	4. 2¼	4. 1
458	916	4.10¾	4. 9¼	4. 7¾	4. 6¼	4. 5	4. 3¾	4. 2½	4. 1¼

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb oz.*	*lb. oz.*
460	920	4.11	4. 9½	4. 8	4. 6¾	4. 5¼	4. 4	4. 2¾	4. 1½
462	924	4.11¼	4. 9¾	4. 8¼	4. 7	4. 5½	4. 4¼	4. 3	4. 2
464	928	4.11¾	4.10	4. 8¾	4. 7¼	4. 6	4. 4½	4. 3¼	4. 2¼
466	932	4.12	4.10½	4. 9	4. 7½	4. 6¼	4. 5	4. 3¾	4. 2½
468	936	4.12¼	4.10¾	4. 9¼	4. 8	4. 6½	4. 5¼	4. 4	4. 2¾
470	940	4.12½	4.11	4. 9½	4. 8¼	4. 6¾	4. 5½	4. 4¼	4. 3
472	944	4.13	4.11½	4.10	4. 8½	4. 7	4. 5¾	4. 4½	4. 3¼
474	948	4.13¼	4.11¾	4.10¼	4. 8¾	4. 7½	4. 6	4. 4¾	4. 3½
476	952	4.13½	4.12	4.10½	4. 9	4. 7¾	4. 6½	4. 5	4. 4
478	956	4.14	4.12¼	4.10¾	4. 9½	4. 8	4. 6¾	4. 5½	4. 4¼
480	960	4.14¼	4.12¾	4.11¼	4. 9¾	4. 8¼	4. 7	4. 5¾	4. 4½
482	964	4.14½	4.13	4.11½	4.10	4. 8¾	4. 7¼	4. 6	4. 4¾
484	968	4.15	4.13¼	4.11¾	4.10¼	4. 9	4. 7½	4. 6¼	4. 5
486	972	4.15¼	4.13¾	4.12	4.10¾	4. 9¼	4. 8	4. 6½	4. 5¼
488	976	4.15½	4.14	4.12½	4.11	4. 9½	4. 8¼	4. 6¾	4. 5½
490	980	5	4.14¼	4.12¾	4.11¼	4. 9¾	4. 8½	4. 7¼	4. 6
492	984	5. 0¼	4.14½	4.13	4.11½	4.10¼	4. 8¾	4. 7½	4. 6¼
494	988	5. 0½	4.15	4.13¼	4.12	4.10½	4. 9	4. 7¾	4. 6½
496	992	5. 0¾	4.15¼	4.13¾	4.12¼	4.10¾	4. 9¼	4. 8	4. 6¾
498	996	5. 1¼	4.15½	4.14	4.12½	4.11	4. 9¾	4. 8¼	4. 7
500	1000	5. 1½	5	4.14¼	4.12¾	4.11¼	4.10	4. 8½	4. 7¼
502	1004	5. 1¾	5. 0¼	4.14½	4.13	4.11¾	4.10¼	4. 9	4. 7½
504	1008	5. 2¼	5. 0½	4.15	4.13½	4.12	4.10½	4. 9¼	4. 8
506	1012	5. 2½	5. 0¾	4.15¼	4.13¾	4.12¼	4.10¾	4. 9½	4. 8¼
508	1016	5. 2¾	5. 1¼	4.15½	4.14	5.12½	4.11¼	4. 9¾	4. 8½
510	1020	5. 3¼	5. 1½	5	4.14¼	4.12¾	4.11½	4.10	4. 8¾
512	1024	5. 3½	5. 1¾	5. 0¼	4.14¾	4.13¼	4.11¾	4.10¼	4. 9
514	1028	5. 3¾	5. 2	5. 0½	4.15	4.13½	4.12	4.10¾	4. 9¼
516	1032	5. 4	5. 2½	5. 0¾	4.15¼	4.13¾	4.12¼	4.11	4. 9½
518	1036	5. 4½	5. 2¾	5. 1¼	4.15½	4.14	4.12½	4.11¼	4.10
520	1040	5. 4¾	5. 3	5. 1½	5	4.14¼	4.13	4.11½	4.10¼
522	1044	5. 5	5. 3½	5. 1¾	5. 0¼	4.14¾	4.13¼	4.11¾	4.10½
524	1048	5. 5½	5. 3¾	5. 2	5. 0½	4.15	4.13½	4.12	4.10¾
526	1052	5. 5¾	5. 4	5. 2½	5. 0¾	4.15¼	4.13¾	4.12½	4.11
528	1056	5. 6	5. 4¼	5. 2¾	5. 1	4.15½	4.14	4.12¾	4.11¼
530	1060	5. 6½	5. 4¾	5. 3	5. 1½	5	4.14½	4.13	4.11½
532	1064	5. 6¾	5. 5	5. 3¼	5. 1¾	5. 0¼	4.14¾	4.13¼	4.12
534	1068	5. 7	5. 5¼	5. 3¾	5. 2	5. 0½	4.15	4.13½	4.12¼
536	1072	5. 7½	5. 5¾	5. 4	5. 2¼	5. 0¾	4.15¼	4.13¾	4.12½
538	1076	5. 7¾	5. 6	5. 4¼	5. 2¾	5. 1	4.15½	4.14¼	4.12¾
540	1080	5. 8	5. 6¼	5. 4½	5. 3	5. 1½	5	4.14½	4.13
542	1084	5. 8¼	5. 6½	5. 5	5. 3¼	5. 1¾	5. 0¼	4.14¾	4.13¼
544	1088	5. 8¾	5. 7	5. 5¼	5. 3½	5. 2	5. 0½	4.15	4.13½
546	1092	5. 9	5. 7¼	5. 5½	5. 4	5. 2¼	5. 0¾	4.15¼	4.14

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
548	1096	5. 9¼	5. 7½	5. 5¾	5. 4¼	5. 2½	5. 1	4.15½	4.14¼
550	1100	5. 9¾	5. 8	5. 6¼	5. 4½	5. 3	5. 1¼	5	4.14½
552	1104	5.10	5. 8¼	5. 6½	5. 4¾	5. 3¼	5. 1¾	5. 0¼	4.14¾
554	1108	5.10¼	5. 8½	5. 6¾	5. 5	5. 3½	5. 2	5. 0½	4.15
556	1112	5.10¾	5. 8¾	5. 7	5. 5½	5. 3¾	5. 2¼	5. 0¾	4.15¼
558	1116	5.11	5. 9¼	5. 7½	5. 5¾	5. 4	5. 2½	5. 1	4.15½
560	1120	5.11¼	5. 9½	5. 7¾	5. 6	5. 4½	5. 2¾	5. 1¼	5
562	1124	5.11¾	5. 9¾	5. 8	5. 6¼	5. 4¾	5. 3¼	5. 1½	5. 0¼
564	1128	5.12	5.10	5. 8¼	5. 6¾	5. 5	5. 3½	5. 2	5. 0½
566	1132	5.12¼	5.10½	5. 8¾	5. 7	5. 5¼	5. 3¾	5. 2¼	5. 0¾
568	1136	5.12½	5.10¾	5. 9	5. 7¼	5. 5½	5. 4	5. 2½	5. 1
570	1140	5.13	5.11	5. 9¼	5. 7½	5. 6	5. 4¼	5. 2¾	5. 1¼
572	1144	5.13¼	5.11½	5. 9½	5. 8	5. 6¼	5. 4½	5. 3	5. 1½
574	1148	5.13½	5.11¾	5.10	5. 8¼	5. 6½	5. 5	5. 3¼	5. 2
576	1152	5.14	5.12	5.10¼	5. 8½	5. 6¾	5. 5¼	5. 3¾	5. 2¼
578	1156	5.14¼	5.12¼	5.10½	5. 8¾	5. 7	5. 5½	5. 4	5. 2½
580	1160	5.14½	5.12¾	5.10¾	5. 9	5. 7½	5. 5¾	5. 4¼	5. 2¾
582	1164	5.15	5.13	5.11¼	5. 9½	5. 7¾	5. 6	5. 4½	5. 3
584	1168	5.15¼	5.13¼	5.11½	5. 9¾	5. 8	5. 6½	5. 4¾	5. 3¼
586	1172	5.15½	5.13¾	5.11¾	5.10	5. 8¼	5. 6¾	5. 5	5. 3½
588	1176	6	5.14	5.12	5.10¼	5. 8¾	5. 7	5. 5½	5. 4
590	1180	6. 0¼	5.14¼	5.12½	5.10¾	5. 9	5. 7¼	5. 5¾	5. 4¼
592	1184	6. 0½	5.14½	5.12¾	5.11	5. 9¼	5. 7½	5. 6	5. 4½
594	1188	6. 0¾	5.15	5.13	5.11¼	5. 9½	5. 8	5. 6¼	5. 4¾
596	1192	6. 1¼	5.15¼	5.13¼	5.11½	5. 9¾	5. 8¼	5. 6½	5. 5
598	1196	6. 1½	5.15½	5.13¾	5.12	5.10¼	5. 8½	5. 6¾	5. 5¼
600	1200	6. 1¾	6	5.14	5.12¼	5.10½	5. 8¾	5. 7¼	5. 5½
602	1204	6. 2¼	6. 0¼	5.14¼	5.12½	5.10¾	5. 9	5. 7½	5. 6
604	1208	6. 2½	6. 0½	5.14½	5.12¾	5.11	5. 9¼	5. 7¾	5. 6¼
606	1212	6. 2¾	6. 0¾	5.15	5.13	5.11¼	5. 9¾	5. 8	5. 6½
608	1216	6. 3¼	6. 1¼	5.15¼	5.13½	5.11¾	5.10	5. 8¼	5. 6¾
610	1220	6. 3½	6. 1½	5.15½	5.13¾	5.12	5.10¼	5. 8½	5. 7
612	1224	6. 3¾	6. 1¾	6	5.14	5.12¼	5.10½	5. 9	5. 7¼
614	1228	6. 4	6. 2	6. 0¼	5.14¼	5.12½	5.10¾	5. 9¼	5. 7½
616	1232	6. 4½	6. 2½	6. 0½	5.14¾	5.12¾	5.11¼	5. 9½	5. 8
618	1236	6. 4¾	6. 2¾	6. 0¾	5.15	5.13¼	5.11½	5. 9¾	5. 8¼
620	1240	6. 5	6. 3	6. 1¼	5.15¼	5.13½	5.11¾	5.10	5. 8½
622	1244	6. 5½	6. 3½	6. 1½	5.15½	5.13¾	5.12	5.10¼	5. 8¾
624	1248	6. 5¾	6. 3¾	6. 1¾	6	5.14	5.12¼	5.10¾	5. 9
626	1252	6. 6	6. 4	6. 2	6. 0¼	5.14½	5.12½	5.11	5. 9¼
628	1256	6. 6½	6. 4¼	6. 2½	6. 0½	5.14¾	5.13	5.11¼	5. 9½
630	1260	6. 6¾	6. 4¾	6. 2¾	6. 0¾	5.15	5.13¼	5.11½	5.10
632	1264	6. 7	6. 5	6. 3	6. 1	5.15¼	5.13½	5.11¾	5.10¼
	268	6. 7½	6. 5¼	6. 3¼	6. 1½	5.15½	5.13¾	5.12	5.10½

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
636	1272	6. 7¾	6. 5¾	6. 3¾	6. 1¾	6	5.14	5.12½	5.10¾
638	1276	6. 8	6. 6	6. 4	6. 2	6. 0¼	5.14½	5.12¾	5.11
640	1280	6. 8¼	6. 6¼	6. 4¼	6. 2¼	6. 0½	5.14¾	5.13	5.11¼
642	1284	6. 8¾	6. 6½	6. 4½	6. 2¾	6. 0¾	5.14	5.13¼	5.11½
644	1288	6. 9	6. 7	6. 5	6. 3	6. 1	5.15¼	5.13½	5.12
646	1292	6. 9¼	6. 7¼	6. 5¼	6. 3¼	6. 1½	5.15½	5.13¾	5.12¼
648	1296	6. 9¾	6. 7½	6. 5½	6. 3½	6. 1¾	6	5.14¼	5.12½
650	1300	6.10	6. 8	6. 5¾	6. 4	6. 2	6. 0¼	5.14½	5.12¾
652	1304	6.10¼	6. 8¼	6. 6¼	6. 4¼	6. 2¼	6. 0½	5.14¾	5.13
654	1308	6.10¾	6. 8½	6. 6½	6. 4½	6. 2½	6. 0¾	5.15	5.13¼
656	1312	6.11	6. 8¾	6. 6¾	6. 4¾	6. 3	6. 1	5.15¼	5.13½
658	1316	6.11¼	6. 9¼	6. 7	6. 5	6. 3¼	6. 1¼	5.15½	5.14
660	1320	6.11¾	6. 9½	6. 7½	6. 5½	6. 3½	6. 1¾	6	5.14¼
662	1324	6.12	6. 9¾	6. 7¾	6. 5¾	6. 3¾	6. 2	6. 0¼	5.14½
664	1328	6.12¼	6.10	6. 8	6. 6	6. 4	6. 2¼	6. 0½	5.14¾
666	1332	6.12½	6.10½	6. 8¼	6. 6¼	6. 4½	6. 2½	6. 0¾	5.15
668	1336	6.13	6.10¾	6. 8¾	6. 6¾	6. 4¾	6. 2¾	6. 1	5.15¼
670	1340	6.13¼	6.11	6. 9	6. 7	6. 5	6. 3¼	6. 1¼	5.15½
672	1344	6.13½	6.11½	6. 9¼	6. 7¼	6. 5¼	6. 3½	6. 1½	6
674	1348	6.14	6.11¾	6. 9½	6. 7½	6. 5½	6. 3¾	6. 2	6. 0¼
676	1352	6.14¼	6.12	6.10	6. 8	6. 6	6. 4	6. 2¼	6. 0½
678	1356	6.14½	6.12¼	6.10¼	6. 8¼	6. 6¼	6. 4¼	6. 2½	6. 0¾
680	1360	6.15	6.12¾	6.10½	6. 8½	6 6½	6. 4½	6. 2¾	6. 1
682	1364	6.15¼	6.13	6.10¾	6. 8¾	6. 6¾	6. 5	6. 3	6. 1¼
684	1368	6.15½	6.13¼	6.11¼	6. 9	6. 7	6. 5¼	6. 3¼	6. 1½
686	1372	7	6.13¾	6.11½	6. 9½	6. 7½	6. 5½	6. 3¾	6. 2
688	1376	7. 0¼	6.14	6.11¾	6. 9¾	6. 7¾	6. 5¾	6. 4	6. 2¼
690	1380	7. 0½	6.14¼	6.12	6.10	6. 8	6. 6	6. 4¼	6. 2½
692	1384	7. 0¾	6.14½	6.12½	6.10¼	6. 8¼	6. 6½	6. 4½	6. 2¾
694	1388	7. 1¼	6.15	6.12¾	6.10¾	6. 8¾	6. 6¾	6. 4¾	6. 3
696	1392	7. 1½	6.15¼	6.13	6.11	6. 9	6. 7	6. 5	6. 3¼
698	1396	7. 1¾	6.15½	6.13¼	6.11¼	6. 9¼	6. 7¼	6. 5½	6. 3½
700	1400	7. 2¼	7	6.13¾	6.11½	6. 9½	6. 7½	6. 5¾	6. 4
702	1404	7. 2½	7. 0¼	6.14	6.12	6. 9¾	6. 8	6. 6	6. 4¼
704	1408	7. 2¾	7. 0½	6.14¼	6.12¼	6.10¼	6. 8¼	6 6¼	6. 4½
706	1412	7. 3¼	7. 0¾	6.14½	6.12½	6.10½	6. 8½	6. 6½	6. 4¾
708	1416	7. 3½	7. 1¼	6.15	6.12¾	6.10¾	6. 8¾	6. 6¾	6. 5
710	1420	7. 3¾	7. 1½	6.15¼	6.13	6.11	6. 9	6. 7¼	6. 5¼
712	1424	7. 4	7. 1¾	6.15½	6.13½	6.11¼	6. 9¼	6. 7½	6. 5½
714	1428	7. 4½	7. 2	7	6.13¾	6.11¾	6. 9¾	6. 7¾	6. 6
716	1432	7. 4¾	7. 2½	7. 0¼	6.14	6.12	6.10	6. 8	6. 6¼
718	1436	7. 5	7. 2¾	7. 0½	6.14¼	6.12¼	6.10¼	6. 8¼	6. 6½
720	1440	7. 5½	7. 3	7. 0¾	6.14¾	6.12½	6.10½	6. 8½	6. 6¾
722	1444	7. 5¾	7. 3½	7. 1¼	6.15	6.12¾	6.10¾	6. 9	6. 7

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
724	1448	7. 6	7. 3¾	7. 1½	6.15¼	6.13¼	6.11¼	6. 9¼	6. 7¼
726	1452	7. 6½	7. 4	7. 1¾	6.15½	6.13½	6.11½	6. 9½	6. 7½
728	1456	7. 6¾	7. 4¼	7. 2	7	6.13¾	6.11¾	6. 9¾	6. 8
730	1460	7. 7	7. 4¾	7. 2½	7. 0¼	6.14	6.12	6.10	6. 8¼
732	1464	7. 7½	7. 5	7. 2¾	7. 0½	6.14½	6.12¼	6.10¼	6. 8½
734	1468	7. 7¾	7. 5¼	7. 3	7. 0¾	6.14¾	6.12½	6.10¾	6. 8¾
736	1472	7. 8	7. 5¾	7. 3¼	7. 1	6.15	6.13	6.11	6. 9
738	1476	7. 8¼	7. 6	7. 3¾	7. 1½	6.15¼	6.13¼	6.11¼	6. 9¼
740	1480	7. 8¾	7. 6¼	7. 4	7. 1¾	6.15½	6.13½	6.11½	6. 9½
742	1484	7. 9	7. 6½	7. 4¼	7. 2	7	6.13¾	6.11¾	6.10
744	1488	7. 9¼	7. 7	7. 4½	7. 2¼	7. 0¼	6.14	6.12	6.10¼
746	1492	7. 9¾	7. 7¼	7. 5	7. 2¾	7. 0½	6.14½	6.12½	6.10½
748	1496	7.10	7. 7½	7. 5¼	7. 3	7. 0¾	6.14¾	6.12¾	6.10¾
750	1500	7.10¼	7. 8	7. 5½	7. 3¼	7. 1	6.15	6.13	6.11
752	1504	7.10¾	7. 8¼	7. 5¾	7. 3½	7. 1½	6.15¼	6.13¼	6.11¼
754	1508	7.11	7. 8½	7. 6¼	7. 4	7. 1¾	6.15½	6.13½	6.11½
756	1512	7.11¼	7. 8¾	7. 6½	7. 4¼	7. 2	7	6.13¾	6.12
758	1516	7.11¾	7. 9¼	7. 6¾	7. 4½	7. 2¼	7. 0¼	6.14¼	6.12¼
760	1520	7.12	7. 9½	7. 7	7. 4¾	7. 2½	7. 0½	6.14½	6.12½
762	1524	7.12¼	7. 9¾	7. 7½	7. 5	7. 3	7. 0¾	6.14¾	6.12¾
764	1528	7.12½	7.10	7. 7¾	7. 5½	7. 3¼	7. 1	6.15	6.13
766	1532	7.13	7.10½	7. 8	7. 5¾	7. 3½	7. 1¼	6.15¼	6.13¼
768	1536	7.13¼	7.10¾	7. 8¼	7. 6	7. 3¾	7. 1¾	6.15½	5.13½
770	1540	7.13½	7.11	7. 8¾	7. 6¼	7. 4	7. 2	7	6.14
772	1544	7.14	7.11½	7. 9	7. 6¾	7. 4½	7. 2¼	7. 0¼	6.14¼
774	1548	7.14¼	7.11¾	7. 9¼	7. 7	7. 4¾	7. 2½	7. 0½	6.14½
776	1552	7.14½	7.12	7. 9½	7. 7¼	7. 5	7. 2¾	7. 0¾	6.14¾
778	1556	7.15	7.12¼	7.10	7. 7½	7. 5¼	7. 3¼	7. 1	6.15
780	1560	7.15¼	7.12¾	7.10¼	7. 8	7. 5½	7. 3½	7. 1¼	6.15¼
782	1564	7.15½	7.13	7.10½	7. 8¼	7. 6	7. 3¾	7. 1½	6.15½
784	1568	8	7.13¼	7.10¾	7. 8½	7. 6¼	7. 4	7. 2	7
786	1572	8. 0¼	7.13¾	7.11¼	7. 8¾	7. 6½	7. 4¼	7. 2¼	7. 0¼
788	1576	8. 0½	7.14	7.11½	7. 9	7. 6¾	7. 4½	7. 2½	7. 0½
790	1580	8. 0¾	7.14¼	7.11¾	7. 9½	7. 7	7. 5	7. 2¾	7. 0¾
792	1584	8. 1¼	7.14½	7.12	7. 9¾	7. 7½	7. 5¼	7. 3	7. 1
794	1588	8. 1½	7.15	7.12½	7.10	7. 7¾	7. 5½	7. 3¼	7. 1¼
796	1592	8. 1¾	7.15¼	7.12¾	7.10¼	7. 8	7. 5¾	7. 3¾	7. 1½
798	1596	8. 2¼	7.15½	7.13	7.10¾	7. 8¼	7. 6	7. 4	7. 2
800	1600	8. 2½	8	7.13¼	7.11	7. 8¾	7. 6½	7. 4¼	7. 2¼
802	1604	8. 2¾	8. 0¼	7.13¾	7.11¼	7. 9	7. 6¾	7. 4½	7. 2½
804	1608	8. 3¼	8. 0½	7.14	7.11½	7. 9¼	7. 7	7. 4¾	7. 2¾
806	1612	8. 3½	8. 0¾	7.14¼	7.12	7. 9½	7. 7¼	7. 5	7. 3
808	1616	8. 3¾	8. 1¼	7.14½	7.12¼	7. 9¾	7. 7½	7. 5½	7. 3¼
810	1620	8. 4	8. 1½	7.15	7.12½	7.10¼	7. 8	7. 5¾	7 3½

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
812	1624	8. 4½	8. 1¾	7.15¼	7.12¾	7.10½	7. 8¼	7. 6	7. 4
814	1628	8. 4¾	8. 2	7.15½	7.13	7.10¾	7. 8½	7. 6¼	7. 4¼
816	1632	8. 5	8. 2½	8	7.13½	7.11	7. 8¾	7. 6½	7. 4½
818	1636	8. 5½	8. 2¾	8. 0¼	7.13¾	7.11¼	7. 9	7. 6¾	7. 4¾
820	1640	8. 5¾	8. 3	8. 0½	7.14	7.11¾	7. 9¼	7. 7¼	7. 5
822	1644	8. 6	8. 3½	8. 0¾	7.14¼	7.12	7. 9¾	7. 7½	7. 5¼
824	1648	8. 6½	8. 3¾	8. 1¼	7.14¾	7.12¼	7.10	7. 7¾	7. 5½
826	1652	8. 6¾	8. 4	8. 1½	7.15	7.12½	7.10¼	7. 8	7. 6
828	1656	8. 7	8. 4¼	8. 1¾	7.15¼	7.12¾	7.10½	7. 8¼	7. 6¼
830	1660	8. 7½	8. 4¾	8. 2	7.15½	7.13¼	7.10¾	7. 8½	7. 6½
832	1664	8. 7¾	8. 5	8. 2½	8	7.13½	7.11¼	7. 9	7. 6¾
834	1668	8. 8	8. 5¼	8. 2¾	8. 0¼	7.13¾	7.11½	7. 9¼	7. 7
836	1672	8. 8¼	8. 5¾	8. 3	8. 0½	7.14	7.11¾	7. 9½	7. 7¼
838	1676	8. 8¾	8. 6	8. 3¼	8. 0¾	7.14½	7.12	7. 9¾	7. 7½
840	1680	8. 9	8. 6¼	8. 3¾	8. 1	7.14¾	7.12¼	7.10	7. 8
842	1684	8. 9¼	8. 6½	8. 4	8. 1½	7.15	7.12½	7.10¼	7. 8¼
844	1688	8. 9¾	8. 7	8. 4¼	8. 1¾	7.15¼	7.13	7.10¾	7. 8½
846	1692	8.10	8. 7¼	8. 4½	8. 2	7.15½	7.13¼	7.11	7. 8¾
848	1696	8.10¼	8. 7½	8. 5	8. 2¼	8	7.13½	7.11¼	7. 9
850	1700	8.10¾	8. 8	8. 5¼	8. 2¾	8. 0¼	7.13¾	7.11½	7. 9¼
852	1704	8.11	8. 8¼	8. 5½	8. 3	8. 0½	7.14	7.11¾	7. 9½
854	1708	8.11¼	8. 8½	8. 5¾	8. 3¼	8. 0¾	7.14½	7.12	7.10
856	1712	8.11¾	8. 8¾	8. 6¼	8. 3½	8. 1	7.14¾	7.12½	7.10¼
858	1716	8.12	8. 9¼	8. 6½	8. 4	8. 1½	7.15	7.12¾	7.10½
860	1720	8.12¼	8. 9½	8. 6¾	8. 4¼	8. 1¾	7.15¼	7.13	7.10¾
862	1724	8.12½	8. 9¾	8. 7	8. 4½	8. 2	7.15½	7.13¼	7.11
864	1728	8.13	8.10	8. 7½	8. 4¾	8. 2¼	8	7.13½	7.11¼
866	1732	8.13¼	8.10½	8. 7¾	8. 5	8. 2½	8. 0¼	7.13¾	7.11½
868	1736	8.13½	8.10¾	8. 8	8. 5½	8. 3	8. 0½	7.14¼	7.12
870	1740	8.14	8.11	8. 8¼	8. 5¾	8. 3¼	8. 0¾	7.14½	7.12¼
872	1744	8.14¼	8.11½	8. 8¾	8. 6	8. 3½	8. 1	7.14¾	7.12½
874	1748	8.14½	8.11¾	8. 9	8. 6¼	8. 3¾	8. 1¼	7.15	7.12¾
876	1752	8.15	8.12	8. 9¼	8. 6¾	8. 4	8. 1¾	7.15¼	7.13
878	1756	8.15¼	8.12¼	8. 9½	8. 7	8. 4½	8. 2	7.15½	7.13¼
880	1760	8.15½	8.12¾	8.10	8. 7¼	8. 4¾	8. 2¼	8	7.13½
882	1764	9	8.13	8.10¼	8. 7½	8. 5	8. 2½	8. 0¼	7.14
884	1768	9. 0¼	8.13¼	8.10½	8. 8	8. 5¼	8. 2¾	8. 0½	7.14¼
886	1772	9. 0½	8.13¾	8.10¾	8. 8¼	8. 5½	8. 3¼	8. 0¾	7.14½
888	1776	9. 0¾	8.14	8.11¼	8. 8½	8. 6	8. 3½	8. 1	7.14¾
890	1780	9. 1¼	8.14¼	8.11½	8. 8¾	8. 6¼	8. 3¾	8. 1¼	7.15
892	1784	9. 1½	8.14½	8.11¾	8. 9	8. 6½	8. 4	8. 1½	7.15¼
894	1788	9. 1¾	8.15	8.12	8. 9½	8. 6¾	8. 4¼	8. 2	7.15½
896	1792	9. 2¼	8.15¼	8.12½	8. 9¾	8. 7	8. 4½	8. 2¼	8
898	1796	9. 2½	8.15½	8.12¾	8.10	8. 7½	8. 5	8. 2½	8. 0¼

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
724	1448	7. 6	7. 3¾	7. 1½	6.15¼	6.13¼	6.11¼	6. 9¼	6. 7¼
726	1452	7. 6½	7. 4	7. 1¾	6.15½	6.13½	6.11½	6. 9½	6. 7½
728	1456	7. 6¾	7. 4¼	7. 2	7	6.13¾	6.11¾	6. 9¾	6. 8
730	1460	7. 7	7. 4¾	7. 2½	7. 0¼	6.14	6.12	6.10	6. 8¼
732	1464	7. 7½	7. 5	7. 2¾	7. 0½	6.14½	6.12¼	6.10¼	6. 8½
734	1468	7. 7¾	7. 5¼	7. 3	7. 0¾	6.14¾	6.12½	6.10¾	6. 8¾
736	1472	7. 8	7. 5¾	7. 3¼	7. 1	6.15	6.13	6.11	6. 9
738	1476	7. 8¼	7. 6	7. 3¾	7. 1½	6.15¼	6.13¼	6.11¼	6. 9¼
740	1480	7. 8¾	7. 6¼	7. 4	7. 1¾	6.15½	6.13½	6.11½	6. 9½
742	1484	7. 9	7. 6½	7. 4¼	7. 2	7	6.13¾	6.11¾	6.10
744	1488	7. 9¼	7. 7	7. 4½	7. 2¼	7. 0¼	6.14	6.12	6.10¼
746	1492	7. 9¾	7. 7¼	7. 5	7. 2¾	7. 0½	6.14½	6.12½	6.10½
748	1496	7.10	7. 7½	7. 5¼	7. 3	7. 0¾	6.14¾	6.12¾	6.10¾
750	1500	7.10¼	7. 8	7. 5½	7. 3¼	7. 1	6.15	6.13	6.11
752	1504	7.10¾	7. 8¼	7. 5¾	7. 3½	7. 1½	6.15¼	6.13¼	6.11¼
754	1508	7.11	7. 8½	7. 6¼	7. 4	7. 1¾	6.15½	6.13½	6.11½
756	1512	7.11¼	7. 8¾	7. 6½	7. 4¼	7. 2	7	6.13¾	6.12
758	1516	7.11¾	7. 9¼	7. 6¾	7. 4½	7. 2¼	7. 0¼	6.14¼	6.12¼
760	1520	7.12	7. 9½	7. 7	7. 4¾	7. 2½	7. 0½	6.14½	6.12½
762	1524	7.12¼	7. 9¾	7. 7½	7. 5	7. 3	7. 0¾	6.14¾	6.12¾
764	1528	7.12½	7.10	7. 7¾	7. 5½	7. 3¼	7. 1	6.15	6.13
766	1532	7.13	7.10½	7. 8	7. 5¾	7. 3½	7. 1¼	6.15¼	6.13¼
768	1536	7.13¼	7.10¾	7. 8¼	7. 6	7. 3¾	7. 1¾	6.15½	5.13½
770	1540	7.13½	7.11	7. 8¾	7. 6¼	7. 4	7. 2	7	6.14
772	1544	7.14	7.11½	7. 9	7. 6¾	7. 4½	7. 2¼	7. 0¼	6.14¼
774	1548	7.14¼	7.11¾	7. 9¼	7. 7	7. 4¾	7. 2½	7. 0½	6.14½
776	1552	7.14½	7.12	7. 9½	7. 7¼	7. 5	7. 2¾	7. 0¾	6.14¾
778	1556	7.15	7.12¼	7.10	7. 7½	7. 5¼	7. 3¼	7. 1	6.15
780	1560	7.15¼	7.12¾	7.10¼	7. 8	7. 5½	7. 3½	7. 1¼	6.15¼
782	1564	7.15½	7.13	7.10½	7. 8¼	7. 6	7. 3¾	7. 1½	6.15½
784	1568	8	7.13¼	7.10¾	7. 8½	7. 6¼	7. 4	7. 2	7
786	1572	8. 0¼	7.13¾	7.11¼	7. 8¾	7. 6½	7. 4¼	7. 2¼	7. 0¼
788	1576	8. 0½	7.14	7.11½	7. 9	7. 6¾	7. 4½	7. 2½	7. 0½
790	1580	8. 0¾	7.14¼	7.11¾	7. 9½	7. 7	7. 5	7. 2¾	7. 0¾
792	1584	8. 1¼	7.14½	7.12	7. 9¾	7. 7½	7. 5¼	7. 3	7. 1
794	1588	8. 1½	7.15	7.12½	7.10	7. 7¾	7. 5½	7. 3¼	7. 1¼
796	1592	8. 1¾	7.15¼	7.12¾	7.10¼	7. 8	7. 5¾	7. 3¾	7. 1½
798	1596	8. 2¼	7.15½	7.13	7.10¾	7. 8¼	7. 6	7. 4	7. 2
800	1600	8. 2½	8	7.13¼	7.11	7. 8¾	7. 6½	7. 4¼	7. 2¼
802	1604	8. 2¾	8. 0¼	7.13¾	7.11¼	7. 9	7. 6¾	7. 4½	7. 2½
804	1608	8. 3¼	8. 0½	7.14	7.11½	7. 9¼	7. 7	7. 4¾	7. 2¾
806	1612	8. 3½	8. 0¾	7.14¼	7.12	7. 9½	7. 7¼	7. 5	7. 3
808	1616	8. 3¾	8. 1¼	7.14½	7.12¼	7. 9¾	7. 7½	7. 5½	7. 3¼
810	1620	8. 4	8. 1½	7.15	7.12½	7.10¼	7. 8	7. 5¾	7 3½

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
812	1624	8. 4½	8. 1¾	7.15¼	7.12¾	7.10½	7. 8¼	7. 6	7. 4
814	1628	8. 4¾	8. 2	7.15½	7.13	7.10¾	7. 8½	7. 6¼	7. 4¼
816	1632	8. 5	8. 2½	8	7.13½	7.11	7. 8¾	7. 6½	7. 4½
818	1636	8. 5½	8. 2¾	8. 0¼	7.13¾	7.11¼	7. 9	7. 6¾	7. 4¾
820	1640	8. 5¾	8. 3	8. 0½	7.14	7.11¾	7. 9¼	7. 7¼	7. 5
822	1644	8. 6	8. 3½	8. 0¾	7.14¼	7.12	7. 9¾	7. 7½	7. 5¼
824	1648	8. 6½	8. 3¾	8. 1¼	7.14¾	7.12¼	7.10	7. 7¾	7. 5½
826	1652	8. 6¾	8. 4	8. 1½	7.15	7.12½	7.10¼	7. 8	7. 6
828	1656	8. 7	8. 4¼	8. 1¾	7.15¼	7.12¾	7.10½	7. 8¼	7. 6¼
830	1660	8. 7½	8. 4¾	8. 2	7.15½	7.13¼	7.10¾	7. 8½	7. 6½
832	1664	8. 7¾	8. 5	8. 2½	8	7.13½	7.11¼	7. 9	7. 6¾
834	1668	8. 8	8. 5¼	8. 2¾	8. 0¼	7.13¾	7.11½	7. 9¼	7. 7
836	1672	8. 8¼	8. 5¾	8. 3	8. 0½	7.14	7.11¾	7. 9½	7. 7¼
838	1676	8. 8¾	8. 6	8. 3¼	8. 0¾	7.14½	7.12	7. 9¾	7. 7½
840	1680	8. 9	8. 6¼	8. 3¾	8. 1	7.14¾	7.12¼	7.10	7. 8
842	1684	8. 9¼	8. 6½	8. 4	8. 1½	7.15	7.12½	7.10¼	7. 8¼
844	1688	8. 9¾	8. 7	8. 4¼	8. 1¾	7.15¼	7.13	7.10¾	7. 8½
846	1692	8.10	8. 7¼	8. 4½	8. 2	7.15½	7.13¼	7.11	7. 8¾
848	1696	8.10¼	8. 7½	8. 5	8. 2¼	8	7.13½	7.11¼	7. 9
850	1700	8.10¾	8. 8	8. 5¼	8. 2¾	8. 0¼	7.13¾	7.11½	7. 9¼
852	1704	8.11	8. 8¼	8. 5½	8. 3	8. 0½	7.14	7.11¾	7. 9½
854	1708	8.11¼	8. 8½	8. 5¾	8. 3¼	8. 0¾	7.14½	7.12	7.10
856	1712	8.11¾	8. 8¾	8. 6¼	8. 3½	8. 1	7.14¾	7.12½	7.10¼
858	1716	8.12	8. 9¼	8. 6½	8. 4	8. 1½	7.15	7.12¾	7.10½
860	1720	8.12¼	8. 9½	8. 6¾	8. 4¼	8. 1¾	7.15¼	7.13	7.10¾
862	1724	8.12½	8. 9¾	8. 7	8. 4½	8. 2	7.15½	7.13¼	7.11
864	1728	8.13	8.10	8. 7½	8. 4¾	8. 2¼	8	7.13½	7.11¼
866	1732	8.13¼	8.10½	8. 7¾	8. 5	8. 2½	8. 0¼	7.13¾	7.11½
868	1736	8.13½	8.10¾	8. 8	8. 5½	8. 3	8. 0½	7.14¼	7.12
870	1740	8.14	8.11	8. 8¼	8. 5¾	8. 3¼	8. 0¾	7.14½	7.12¼
872	1744	8.14¼	8.11½	8. 8¾	8. 6	8. 3½	8. 1	7.14¾	7.12½
874	1748	8.14½	8.11¾	8. 9	8. 6¼	8. 3¾	8. 1¼	7.15	7.12¾
876	1752	8.15	8.12	8. 9¼	8. 6¾	8. 4	8. 1¾	7.15¼	7.13
878	1756	8.15¼	8.12¼	8. 9½	8. 7	8. 4½	8. 2	7.15½	7.13¼
880	1760	8.15½	8.12¾	8.10	8. 7¼	8. 4¾	8. 2¼	8	7.13½
882	1764	9	8.13	8.10¼	8. 7½	8. 5	8. 2½	8. 0¼	7.14
884	1768	9. 0¼	8.13¼	8.10½	8. 8	8. 5¼	8. 2¾	8. 0½	7.14¼
886	1772	9. 0½	8.13¾	8.10¾	8. 8¼	8. 5½	8. 3¼	8. 0¾	7.14½
888	1776	9. 0¾	8.14	8.11¼	8. 8½	8. 6	8. 3½	8. 1	7.14¾
890	1780	9. 1¼	8.14¼	8.11½	8. 8¾	8. 6¼	8. 3¾	8. 1¼	7.15
892	1784	9. 1½	8.14½	8.11¾	8. 9	8. 6½	8. 4	8. 1½	7.15¼
894	1788	9. 1¾	8.15	8.12	8. 9½	8. 6¾	8. 4¼	8. 2	7.15½
896	1792	9. 2¼	8.15¼	8.12½	8. 9¾	8. 7	8. 4½	8. 2¼	8
898	1796	9. 2½	8.15½	8.12¾	8.10	8. 7½	8. 5	8. 2½	8. 0¼

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
900	1800	9. 2¾	9	8.13	8.10¼	8. 7¾	8. 5¼	8. 2¾	8. 0½
902	1804	9. 3¼	9. 0¼	8.13¼	8.10¾	8. 8	8. 5½	8. 3	8. 0¾
904	1808	9. 3½	9. 0½	8.13¾	8.11	8. 8¼	8. 5¾	8. 3¼	8. 1
906	1812	9. 3¾	8. 0¾	8.14	8.11¼	8. 8¾	8. 6	8. 3¾	8. 1¼
908	1816	9. 4	9. 1¼	8.14¼	8.11½	8. 9	8. 6½	8. 4	8. 1½
910	1820	9. 4½	9. 1½	8.14½	8.12	8. 9¼	8. 6¾	8. 4¼	8. 2
912	1824	9. 4¾	9. 1¾	8.15	8.12¼	8. 9½	8. 7	8. 4½	8. 2¼
914	1828	9. 5	9. 2	8.15¼	8.12½	8. 9¾	8. 7¼	8. 4¾	8. 2½
916	1832	9. 5½	9. 2½	8.15½	8.12¾	8.10¼	8. 7½	8. 5	8. 2¾
918	1836	9. 5¾	9. 2¾	9	8.13	8.10½	8. 8	8. 5½	8. 3
920	1840	9. 6	9. 3	9. 0¼	8.13½	8.10¾	8. 8¼	8. 5¾	8. 3¼
922	1844	9. 6½	9. 3½	9. 0½	8.13¾	8.11	8. 8½	8. 6	8. 3½
924	1848	9. 6¾	9. 3¾	9. 0¾	8.14	8.11¼	8. 8¾	8. 6¼	8. 4
926	1852	9. 7	9. 4	9. 1¼	8.14¼	8.11¾	8. 9	8. 6½	8. 4¼
928	1856	9. 7½	9. 4¼	9. 1½	8.14¾	8.12	8. 9¼	8. 6¾	8. 4½
930	1860	9. 7¾	9. 4¾	9. 1¾	8.15	8.12¼	8. 9¾	8. 7¼	8. 4¾
932	1864	9. 8	9. 5	9. 2	8.15¼	8.12½	8.10	8. 7½	8. 5
934	1868	9. 8¼	9. 5¼	9. 2½	8.15½	8.12¾	8.10¼	8. 7¾	8. 5¼
936	1872	9. 8¾	9. 5¾	9. 2¾	9	8.13¼	8.10½	8. 8	8. 5½
938	1876	9. 9	9. 6	9. 3	9. 0¼	8.13½	8.10¾	8. 8¼	8. 6
940	1880	9. 9¼	9. 6¼	9. 3¼	9. 0½	8.13¾	8.11¼	8. 8½	8. 6¼
942	1884	9. 9¾	9. 6½	9. 3¾	9. 0¾	8.14	8.11½	8. 9	8. 6½
944	1888	9.10	9. 7	9. 4	9. 1	8.14½	8.11¾	8. 9¼	8. 6¾
946	1892	9.10¼	9. 7¼	9. 4¼	9. 1½	8.14¾	8.12	8. 9½	8. 7
948	1896	9.10¾	9. 7½	9. 4½	9. 1¾	8.15	8.12¼	8. 9¾	8. 7¼
950	1900	9.11	9. 8	9. 5	9. 2	8.15¼	8.12½	8.10	8. 7½
952	1904	9.11¼	9. 8¼	9. 5¼	9. 2¼	8.15½	8.13	8.10¼	8. 8
954	1908	9.11¾	9. 8½	9. 5½	9. 2¾	9	8.13¼	8.10¾	8. 8¼
956	1912	9.12	9. 8¾	9. 5¾	9. 3	9. 0¼	8.13½	8.11	8. 8½
958	1916	9.12¼	9. 9¼	9. 6¼	9. 3¼	9. 0½	8.13¾	8.11¼	8. 8¾
960	1920	9.12½	9. 9½	9. 6½	9. 3½	9. 0¾	8.14	8.11½	8. 9
962	1924	9.13	9. 9¾	9. 6¾	9. 4	9. 1	8.14½	8.11¾	8. 9¼
964	1928	9.13¼	9.10	9. 7	9. 4¼	9. 1½	8.14¾	8.12	8. 9½
966	1932	9.13½	9.10½	9. 7½	9. 4½	9. 1¾	8.15	8.12½	8.10
968	1936	9.14	9.10¾	9. 7¾	9. 4¾	9. 2	8.15¼	8.12¾	8.10¼
970	1940	9.14¼	9.11	9. 8	9. 5	9. 2¼	8.15½	8.13	8.10½
972	1944	9.14½	9.11½	9. 8¼	9. 5½	9. 2½	9	8.13¼	8.10¾
974	1948	9.15	9.11¾	9. 8¾	9. 5¾	9. 3	9. 0¼	8.13½	8.11
976	1952	9.15¼	9.12	9. 9	9. 6	9. 3¼	9. 0½	8.13¾	8.11¼
978	1956	9.15½	9.12¼	9. 9¼	9. 6¼	9. 3½	9. 0¾	8.14¼	8.11½
980	1960	10	9.12¾	9. 9½	9. 6¾	9. 3¾	9. 1	8.14½	8.12
982	1964	10. 0¼	9.13	9.10	9. 7	9. 4	9. 1¼	8.14¾	8.12¼
984	1968	10. 0½	9.13¼	9.10¼	9. 7¼	9. 4½	9. 1¾	8.15	8.12½
986	1972	10. 0¾	9.13¾	9.10½	9. 7½	9. 4¾	9. 2	8.15¼	8.12¾

Hanks on a set.		98	100	102	104	106	108	110	112
		196	200	204	208	212	216	220	224
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
988	1976	10. 1¼	9.14	9.10¾	9. 8	9. 5	9. 2¼	8.15½	8.13
990	1980	10. 1½	9.14¼	9.11¼	9. 8¼	9. 5¼	9. 2½	9	8.13¼
992	1984	10. 1¾	9.14½	9.11½	9. 8½	9. 5½	9. 2¾	9. 0¼	8.13½
994	1988	10. 2¼	9.15	9.11¾	9. 8¾	9. 6	9. 3¼	9. 0½	8.14
996	1992	10. 2½	9.15¼	9.12	9. 9	9. 6¼	9. 3½	9. 0¾	8.14¼
998	1996	10. 2¾	9.15½	9.12½	9. 9½	9. 6½	9. 3¾	9. 1	8.14½
1000	2000	10. 3¼	10	9.12¾	9. 9¾	9. 6¾	9. 4	9. 1¼	8.14¾
1002	2004	10. 3½	10. 0¼	9.13	9.10	9. 7	9. 4¼	9. 1½	8.15
1004	2008	10. 3¾	10. 0½	9.13¼	9.10¼	9. 7½	9. 4½	9. 2	8.15¼
1006	2012	10. 4	10. 0¾	9.13¾	9.10¾	9. 7¾	9. 5	9. 2¼	8.15½
1008	2016	10. 4½	10. 1¼	9.14	9.11	9. 8	9. 5¼	9. 2½	9
1010	2020	10. 4¾	10. 1½	9.14¼	9.11¼	9. 8¼	9. 5½	9. 2¾	9. 0¼
1012	2024	10. 5	10. 1¾	9.14½	9.11½	9. 8¾	9. 5¾	9. 3	9. 0½
1014	2028	10. 5½	10. 2	9.15	9.12	9. 9	9. 6	9. 3¼	9. 0¾
1016	2032	10. 5¾	10. 2½	9.15¼	9.12¼	9. 9¼	9. 6½	9. 3¾	9. 1
1018	2036	10. 6	10. 2¾	9.15½	9.12½	9. 9½	9. 6¾	9. 4	9. 1¼
1020	2040	10. 6½	10. 3	10	9.12¾	9. 9¾	9. 7	9. 4¼	9. 1½
1022	2044	10. 6¾	10. 3½	10. 0¼	9.13	9.10¼	9. 7¼	9. 4½	9. 2
1024	2048	10. 7	10. 3¾	10. 0½	9.13½	9.10½	9. 7½	9. 4¾	9. 2¼
1026	2052	10. 7½	10. 4	10. 0¾	9.13¾	9.10¾	9. 8	9. 5	9. 2½
1028	2056	10. 7¾	10. 4¼	10. 1¼	9.14	9.11	9. 8¼	9. 5½	9. 2¾
1030	2060	10. 8	10. 4¾	10. 1½	2.14¼	9.11¼	9. 8½	9. 5¾	9. 3
1032	2064	10. 8¼	10. 5	10. 1¾	9.14¾	9.11¾	9. 8¾	9. 6	9. 3¼
1034	2068	10. 8¾	10. 5¼	10. 2	9.15	9.12	9. 9	9. 6¼	9. 3½
1036	2072	10. 9	10. 5¾	10. 2½	9.15¼	9.12¼	9. 9¼	9. 6½	9. 4
1038	2076	10. 9¼	10. 6	10. 2¾	9.15½	9.12½	9. 9¾	9. 6¾	9. 4¼
1040	2080	10. 9¾	10. 6¼	10. 3	10	9.12¾	9.10	9. 7¼	9. 4½
1042	2084	10.10	10. 6½	10. 3¼	10. 0¼	9.13¼	9.10¼	9. 7½	9. 4¾
1044	2088	10.10¼	10. 7	10. 3¾	10. 0½	9.13½	9.10½	9. 7¾	9. 5
1046	2092	10.10¾	10. 7¼	10. 4	10. 0¾	9.13¾	9.10¾	9. 8	9. 5¼
1048	2096	10.11	10. 7½	10. 4¼	10. 1	9.14	9.11¼	9. 8¼	9. 5½
1050	2100	10.11¼	10. 8	10. 4½	10. 1½	9.14½	9.11½	9. 8½	9. 6
1052	2104	10.11¾	10. 8¼	10. 5	10. 1¾	9.14¾	9.11¾	9. 9	9. 6¼
1054	2108	10.12	10. 8½	10. 5¼	10. 2	9.15	9.12	9. 9¼	9. 6½
1056	2112	10.12¼	10. 8¾	10. 5½	10. 2¼	9.15¼	9.12¼	9. 9½	9. 6¾
1058	2116	10.12½	10. 9¼	10. 5¾	10. 2¾	9.15½	9.12½	9. 9¾	9. 7
1060	2120	10.13	10. 9½	10. 6¼	10. 3	10	9.13	9.10	9. 7¼
1062	2124	10.13¼	10. 9¾	10. 6½	10. 3¼	10. 0¼	9.13¼	9.10¼	9. 7½
1064	2128	10.13½	10.10	10. 6¾	10. 3½	10. 0½	9.13½	9.10¾	9. 8
1066	2132	10.14	10.10½	10. 7	10. 4	10. 0¾	9.13¾	9.11	9. 8¼
1068	2136	10.14¼	10.10¾	10. 7½	10. 4¼	10. 1	9.14	9.11¼	9. 8½
1070	2140	10.14½	10.11	10. 7½	10. 4½	10. 1½	9.14½	9.11½	9. 8¾
1072	2144	10.15	10.11½	10. 8	10. 4¾	10. 1¾	9.14¾	9.11¾	9. 9
1074	2148	10.15¼	10.11¾	10. 8¼	10. 5	10. 2	9.15	9.12	9. 9¼

Table Second,

PART VII.

From 114 hanks in the pound, to 128, both inclusive;
And from 228 ditto ditto, to 256, ditto.

Hanks on a set.		114	116	118	120	122	124	126	128
		228	232	236	240	244	248	252	256
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
228	456	2	1.15¼	1.14¾	1.14¼	1.13¾	1.13¼	1.12¾	1.12½
230	460	2. 0¼	1.15½	1.15	1.14½	1.14	1.13½	1.13	1.12¾
232	464	2. 0½	2	1.15¼	1.14¾	1.14¼	1.13¾	1.13¼	1.13
234	468	2. 0¾	2. 0¼	1.15½	1.15	1.14½	1.14	1.13½	1.13¼
236	472	2. 1	2. 0½	2	1.15¼	1.14¾	1.14¼	1.13¾	1.13½
238	476	2. 1¼	2. 0¾	2. 0¼	1.15½	1.15	1.14½	1.14	1.13¾
240	480	2. 1½	2. 1	2. 0½	2	1.15¼	1.14¾	1.14¼	1.14
242	484	2. 1¾	2. 1¼	2. 0¾	2. 0¼	1.15½	1.15	1.14½	1.14¼
244	488	2. 2	2. 1½	2. 1	2. 0½	2	1.15¼	1.14¾	1.14½
246	492	2. 2½	2. 1¾	2. 1¼	2. 0¾	2. 0¼	1.15½	1.15	1.14¾
248	496	2. 2¾	2. 2	2. 1½	2. 1	2. 0½	2	1.15¼	1.15
250	500	2. 3	2. 2¼	2. 1¾	2. 1¼	2. 0¾	2. 0¼	1.15½	1.15¼
252	504	2. 3¼	2. 2¾	2. 2	2. 1½	2. 1	2. 0½	2	1.15½
254	508	2. 3½	2. 3	2. 2¼	2. 1¾	2. 1¼	2. 0¾	2. 0¼	1.15¾
256	512	2. 3¾	2. 3¼	2. 2½	2. 2	2. 1½	2. 1	2. 0½	2
258	516	2. 4	2. 3½	2. 2¾	2. 2¼	2. 1¾	2. 1¼	2. 0¾	2. 0¼
260	520	2. 4¼	2. 3¾	2. 3¼	2. 2½	2. 2	2. 1½	2. 1	2. 0½
262	524	2. 4¾	2. 4	2. 3½	2. 2¾	2. 2¼	2. 1¾	2. 1¼	2. 0¾
264	528	2. 5	2. 4¼	2. 3¾	2. 3	2. 2½	2. 2	2. 1½	2. 1
266	532	2. 5¼	2. 4½	2. 4	2. 3¼	2. 2¾	2. 2¼	2. 1¾	2. 1¼
268	536	2. 5½	2. 4¾	2. 4¼	2. 3½	2. 3	2. 2½	2. 2	2. 1½
270	540	2. 5¾	2. 5	2. 4½	2. 4	2. 3¼	2. 2¾	2. 2¼	2. 1¾
272	544	2. 6	2. 5½	2. 4¾	2. 4¼	2. 3½	2. 3	2. 2½	2. 2
274	548	2. 6¼	2. 5¾	2. 5	2. 4½	2. 3¾	2. 3¼	2. 2¾	2. 2¼
276	552	2. 6½	2. 6	2. 5¼	2. 4¾	2. 4	2. 3½	2. 3	2. 2½
278	556	2. 7	2. 6¼	2. 5½	2. 5	2. 4¼	2. 3¾	2. 3¼	2. 2¾
280	560	2. 7¼	2. 6½	2. 5¾	2. 5¼	2. 4½	2. 4	2. 3½	2. 3
282	564	2. 7½	2. 6¾	2. 6	2. 5½	2. 4¾	2. 4¼	2. 3¾	2. 3¼
284	568	2. 7¾	2. 7	2. 6½	2. 5¾	2. 5	2. 4½	2. 4	2. 3½
286	572	2. 8	2. 7¼	2. 6¾	2. 6	2. 5½	2. 4¾	2. 4¼	2. 3¾
288	576	2. 8¼	2. 7½	2. 7	2. 6¼	2. 5¾	2. 5	2. 4½	2. 4
290	580	2. 8½	2. 8	2. 7¼	2. 6½	2. 6	2. 5¼	2. 4¾	2. 4¼
292	584	2. 8¾	2. 8¼	2. 7½	2. 6¾	2. 6¼	2. 5½	2. 5	2. 4½
294	588	2. 9¼	2. 8½	2. 7¾	2. 7	2. 6½	2. 5¾	2. 5¼	2. 4¾
296	592	2. 9½	2. 8¾	2. 8	2. 7¼	2. 6¾	2. 6	2. 5½	2. 5
298	596	2. 9¾	2. 9	2. 8¼	2. 7½	2. 7	2. 6¼	2. 5¾	2. 5¼
300	600	2.10	2. 9¼	2. 8½	2. 8	2. 7¼	2. 6½	2. 6	2. 5½
302	604	2.10¼	2. 9½	2. 8¾	2. 8¼	2. 7½	2. 6¾	2. 6¼	2. 5¾

Hanks on a set.		114	116	118	120	122	124	126	128
		228	232	236	240	244	248	252	256
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
304	608	2.10½	2. 9¾	2. 9	2. 8½	2. 7¾	2. 7	2. 6½	2. 6
306	612	2.10¾	2.10	2. 9¼	2. 8¾	2. 8	2. 7¼	2. 6¾	2. 6¼
308	616	2.11	2.10¼	2. 9¾	2. 9	2. 8¼	2. 7½	2. 7	2. 6½
310	620	2.11½	2.10¾	2.10	2. 9¼	2. 8½	2. 8	2. 7¼	2. 6¾
312	624	2.11¾	2.11	2.10¼	2. 9½	2. 8¾	2. 8¼	2. 7½	2. 7
314	628	2.12	2.11¼	2.10½	2. 9¾	2. 9	2. 8½	2. 7¾	2. 7¼
316	632	2.12¼	2.11½	2.10¾	2.10	2. 9¼	2. 8¾	2. 8	2. 7½
318	636	2.12½	2.11¾	2.11	2.10¼	2. 9½	2. 9	2. 8¼	2. 7¾
320	640	2.12¾	2.12	2.11¼	2.10½	2. 9¾	2. 9¼	2. 8½	2. 8
322	644	2.13	2.12¼	2.11½	2.10¾	2.10	2. 9½	2. 8¾	2. 8¼
324	648	2.13¼	2.12½	2.11¾	2.11	2.10¼	2. 9¾	2. 9	2. 8½
326	652	2.13¾	2.12¾	2.12	2.11¼	2.10¾	2.10	2. 9¼	2. 8¾
328	656	2.14	2.13	2.12¼	2.11½	2.11	2.10¼	2. 9½	2. 9
330	660	2.14¼	2.13½	2.12½	2.12	2.11¼	2.10½	2. 9¾	2. 9¼
332	664	2.14½	2.13¾	2.13	2.12¼	2.11½	2.10¾	2.10	2. 9½
334	668	2.14¾	2.14	2.13¼	2.12½	2.11¾	2.11	2.10¼	2. 9¾
336	672	2.15	2.14¼	2.13½	2.12¾	2.12	2.11¼	2.10½	2.10
338	676	2.15¼	2.14½	2.13¾	2.13	2.12¼	2.11½	2.10¾	2.10¼
340	680	2.15½	2.14¾	2.14	2.13¼	2.12½	2.11¾	2.11	2.10½
342	684	3	2.15	2.14¼	2.13½	2.12¾	2.12	2.11¼	2.10¾
344	688	3. 0¼	2.15¼	2.14½	2.13¾	2.13	2.12¼	2.11½	2.11
346	692	3. 0½	2.15½	2.14¾	2.14	2.13¼	2.12½	2.11¾	2.11¼
348	696	3. 0¾	3	2.15	2.14¼	2.13½	2.12¾	2.12	2.11½
350	700	3. 1	3. 0¼	2.15¼	2.14½	2.13¾	2.13	2.12¼	2.11¾
352	704	3. 1¼	3. 0½	2.15½	2.14¾	2.14	2.13¼	2.12½	2.12
354	708	3. 1½	3. 0¾	3	2.15	2.14¼	2.13½	2.12¾	2.12¼
356	712	3. 1¾	3. 1	3. 0¼	2.15¼	2.14½	2.13¾	2.13	2.12½
358	716	3. 2	3. 1¼	3. 0½	2.15½	2.14¾	2.14	2.13¼	2.12¾
360	720	3. 2½	3. 1½	3. 0¾	3	2.15	2.14¼	2.13½	2.13
362	724	3. 2¾	3. 1¾	3. 1	3. 0¼	2.15¼	2.14½	2.13¾	2.13¼
364	728	3. 3	3. 2	3. 1¼	3. 0½	2.15½	2.14¾	2.14	2.13½
366	732	3. 3¼	3. 2¼	3. 1½	3. 0¾	3	2.15	2.14¼	2.13¾
368	736	3. 3½	3. 2¾	3. 1¾	3. 1	3. 0¼	2.15¼	2.14½	2.14
370	740	3. 3¾	3. 3	3. 2	3. 1¼	3. 0½	2.15½	2.14¾	2.14¼
372	744	3. 4	3. 3¼	3. 2¼	3. 1½	3. 0¾	3	2.15	2.14½
374	748	3. 4¼	3. 3½	3. 2½	3. 1¾	3. 1	3. 0¼	2.15¼	2.14¾
376	752	3. 4¾	3. 3¾	3. 2¾	3. 2	3. 1¼	3. 0½	2.15½	2.15
378	756	3. 5	3. 4	3. 3¼	3. 2¼	3. 1½	3. 0¾	3	2.15¼
380	760	3. 5¼	3. 4¼	3. 3½	3. 2½	3. 1¾	3. 1	3. 0¼	2.15½
382	764	3. 5½	3. 4½	3. 3¾	3. 2¾	3. 2	3. 1¼	3. 0½	2.15¾
384	768	3. 5¾	3. 4¾	3. 4	3. 3	3. 2¼	3. 1½	3. 0¾	3
386	772	3 6	3. 5	3. 4¼	3. 3¼	3. 2½	3. 1¾	3. 1	3. 0¼
388	776	3. 6¼	3. 5½	3. 4½	3. 3½	3. 2¾	3. 2	3. 1¼	3. 0½
390	780	3. 6½	3. 5¾	3. 4¾	3. 4	3. 3	3. 2¼	3. 1½	3. 0¾

Hanks on a set.		114	116	118	120	122	124	126	128
		228	232	236	240	244	248	252	256
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
392	784	3. 7	3. 6	3. 5	3. 4¼	3. 3¼	3. 2½	3. 1¾	3. 1
394	788	3. 7¼	3. 6¼	3. 5¼	3. 4½	3. 3½	3. 2¾	3. 2	3. 1¼
396	792	3. 7½	3. 6½	3. 5½	3. 4¾	3. 3¾	3. 3	3. 2¼	3. 1½
398	796	3. 7¾	3. 6¾	3. 5¾	3. 5	3. 4	3. 3¼	3. 2½	3. 1¾
400	800	3. 8	3. 7	3. 6	3. 5¼	3. 4¼	3. 3½	3. 2¾	3. 2
402	804	3. 8¼	3. 7¼	3. 6½	3. 5½	3. 4½	3. 3¾	3. 3	3. 2¼
404	808	3. 8½	3. 7½	3. 6¾	3. 5¾	3. 4¾	3. 4	3. 3¼	3. 2½
406	812	3. 8¾	3. 8	3. 7	3. 6	3. 5	3. 4¼	3. 3½	3. 2¾
408	816	3. 9¼	3. 8¼	3. 7¼	3. 6¼	3. 5½	3. 4½	3. 3¾	3. 3
410	820	3. 9½	3. 8½	3. 7½	3. 6½	3. 5¾	3. 4¾	3. 4	3. 3¼
412	824	3. 9¾	3. 8¾	3. 7¾	3. 6¾	3. 6	3. 5	3. 4¼	3. 3½
414	828	3.10	3. 9	3. 8	3. 7	3. 6¼	3. 5¼	3. 4½	3. 3¾
416	832	3.10¼	3. 9¼	3. 8¼	3. 7¼	3. 6½	3. 5½	3. 4¾	3. 4
418	836	3.10½	3. 9½	3. 8½	3. 7½	3. 6¾	3. 5¾	3. 5	3. 4¼
420	840	3.10¾	3. 9¾	3. 8¾	3. 8	3. 7	3. 6	3. 5¼	3. 4½
422	844	3.11	3.10	3. 9	3. 8¼	3. 7¼	3. 6¼	3. 5½	3. 4¾
424	848	3.11½	3.10¼	3. 9¼	3. 8½	3. 7½	3. 6½	3. 5¾	3. 5
426	852	3.11¾	3.10¾	3. 9¾	3. 8¾	3. 7¾	3. 6¾	3. 6	3. 5¼
428	856	3.12	3.11	3.10	3. 9	3. 8	3. 7	3. 6¼	3. 5½
430	860	3.12¼	3.11¼	3.10¼	3. 9¼	3. 8¼	3. 7¼	3. 6½	3. 5¾
432	864	3.12½	3.11½	3.10½	3. 9½	3. 8½	3. 7½	3. 6¾	3. 6
434	868	3.12¾	3.11¾	3.10¾	3. 9¾	3. 8¾	3. 8	3. 7	3. 6¼
436	872	3.13	3.12	3.11	3.10	3. 9	3. 8¼	3. 7¼	3. 6½
438	876	3.13¼	3.12¼	3.11¼	3.10¼	3. 9¼	3. 8½	3. 7½	3. 6¾
440	880	3.13¾	3.12½	3.11½	3.10½	3. 9½	3. 8¾	3. 7¾	3. 7
442	884	3.14	3.12¾	3.11¾	3.10¾	3. 9¾	3. 9	3. 8	3. 7¼
444	888	3.14¼	3.13	3.12	3.11	3.10	3. 9¼	3. 8¼	3. 7½
446	892	3.14½	3.13½	3.12¼	3.11¼	3.10¼	3. 9½	3. 8½	3. 7¾
448	896	3.14¾	3.13¾	3.12½	3.11½	3.10¾	3. 9¾	3. 8¾	3. 8
450	900	3.15	3.14	3.13	3.12	3.11	3.10	3. 9	3. 8¼
452	904	3.15¼	3.14¼	3.13¼	3.12¼	3.11¼	3.10¼	3. 9¼	3. 8½
454	908	3.15½	3.14½	3.13½	3.12½	3.11½	3.10½	3. 9½	3. 8¾
456	912	4	3.14¾	3.13¾	3.12¾	3.11¾	3.10¾	3. 9¾	3. 9
458	916	4. 0¼	3.15	3.14	3.13	3.12	3.11	3.10	3. 9¼
460	920	4. 0½	3.15¼	3.14¼	3.13¼	3.12¼	3.11¼	3.10¼	3. 9½
462	024	4. 0¾	3.15½	3.14½	3.13½	3.12½	3.11½	3.10½	3. 9¾
464	928	4. 1	4	3.14¾	3.13¾	3.12¾	3.11¾	3.10¾	3.10
466	932	4. 1¼	4. 0¼	3.15	3.14	3.13	3.12	3.11	3.10¼
468	936	4. 1½	4. 0½	3.15¼	3.14¼	3.13¼	3.12¼	3.11¼	3.10½
470	940	4. 1¾	4. 0¾	3.15½	3.14½	3.13½	3.12½	3.11½	3.10¾
472	944	4. 2	4. 1	4	3.14¾	3.13¾	3.12¾	3.11¾	3.11
474	948	4. 2½	4. 1¼	4. 0¼	3.15	3.14	3.13	3.12	3.11¼
476	952	4. 2¾	4. 1½	4. 0½	3.15¼	3.14¼	3.13¼	3.12¼	3.11½
478	956	4. 3	4. 1¾	4. 0¾	3.15½	3.14½	3.13½	3.12½	3.11¾

Hanks on a set.		114	116	118	120	122	124	126	128
		228	232	236	240	244	248	252	256
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb oz.*	*lb. oz.*	*lb. oz.*
480	960	4. 3¼	4. 2	4. 1	4	3.14¾	3.13¾	3.12¾	3.12
482	964	4. 3½	4. 2¼	4. 1¼	4. 0¼	3.15	3.14	3.13	3.12¼
484	968	4. 3¾	4. 2¾	4. 1½	4. 0½	3.15¼	3.14¼	3.13¼	3.12½
486	972	4. 4	4. 3	4. 1¾	4. 0¾	3.15½	3.14½	3.13½	3.12¾
488	976	4. 4¼	4. 3¼	4. 2	4. 1	4	3.14¾	3.13¾	3.13
490	980	4. 4¾	4. 3½	4. 2¼	4. 1¼	4. 0¼	3.15	3.14	3.13¼
492	984	4. 5	4. 3¾	4. 2½	4. 1½	4. 0½	3.15¼	3.14¼	3.13½
494	988	4. 5¼	4. 4	4. 2¾	4. 1¾	4. 0¾	3.15½	3.14½	3.13¾
496	992	4. 5½	4. 4¼	4. 3¼	4. 2	4. 1	4	3.14¾	3.14
498	996	4. 5¾	4. 4½	4. 3½	4. 2¼	4. 1¼	4. 0¼	3.15	3.14¼
500	1000	4. 6	4. 4¾	4. 3¾	4. 2½	4. 1½	4. 0½	3.15¼	3.14½
502	1004	4. 6¼	4. 5	4. 4	4. 2¾	4. 1¾	4. 0¾	3.15½	3.14¾
504	1008	4. 6½	4. 5½	4. 4¼	4. 3	4. 2	4. 1	4	3.15
506	1012	4. 7	4. 5¾	4. 4½	4. 3¼	4. 2¼	4. 1¼	4. 0¼	3.15¼
508	1016	4. 7¼	4. 6	4. 4¾	4. 3½	4. 2½	4. 1½	4. 0½	3.15½
510	1020	4. 7½	4. 6¼	4. 5	4. 4	4. 2¾	4. 1¾	4. 0¾	3.15¾
512	1024	4. 7¾	4. 6½	4. 5¼	4. 4¼	4. 3	4. 2	4. 1	4
514	1028	4. 8	4. 6¾	4. 5½	4. 4½	4. 3¼	4. 2¼	4. 1¼	4. 0¼
516	1032	4. 8¼	4. 7	4. 5¾	4. 4¾	4. 3½	4. 2½	4. 1½	4. 0½
518	1036	4. 8½	4. 7¼	4. 6	4. 5	4. 3¾	4. 2¾	4. 1¾	4. 0¾
520	1040	4. 8¾	4. 7½	4. 6½	4. 5¼	4. 4	4. 3	4. 2	4. 1
522	1044	4. 9¼	4. 8	4. 6¾	4. 5½	4. 4¼	4. 3¼	4. 2¼	4. 1¼
524	1048	4. 9½	4. 8¼	4. 7	4. 5¾	4. 4½	4. 3½	4. 2½	4. 1½
526	1052	4. 9¾	4. 8½	4. 7¼	4. 6	4. 4¾	4. 3¾	4. 2¾	4. 1¾
528	1056	4.10	4. 8¾	4. 7½	4. 6¼	4. 5	4. 4	4. 3	4. 2
530	1060	4.10¼	4. 9	4. 7¾	4. 6½	4. 5½	4. 4¼	4. 3¼	4. 2¼
532	1064	4.10½	4. 9¼	4. 8	4. 6¾	4. 5¾	4. 4½	4. 3½	4. 2½
534	1068	4.10¾	4. 9½	4. 8¼	4. 7	4. 6	4. 4¾	4. 3¾	4. 2¾
536	1072	4.11	4. 9¾	4. 8½	4. 7¼	5. 6¼	4. 5	4. 4	4. 3
538	1076	4.11½	4.10	4. 8¾	4. 7½	4. 6½	4. 5¼	4. 4¼	4. 3¼
540	1080	4.11¾	4.10¼	4. 9	4. 8	4. 6¾	4. 5½	4. 4½	4. 3½
542	1084	4.12	4.10¾	4. 9¼	4. 8¼	4. 7	4. 5¾	4. 4¾	4. 3¾
544	1088	4.12½	4.11	4. 9¾	4. 8½	4. 7¼	4. 6	4. 5	4. 4
546	1092	4.12¼	4.11¼	4.10	4. 8¾	4. 7½	4. 6¼	4. 5¼	4. 4¼
548	1096	4.12¾	4.11½	4.10¼	4. 9	4. 7¾	4. 6½	4. 5½	4. 4½
550	1100	4.13	4.11¾	4.10½	4. 9¼	4. 8	4. 6¾	4. 5¾	4. 4¾
552	1104	4.13¼	4.12	4.10¾	4. 9½	4. 8¼	4. 7	4. 6	4. 5
554	1108	4.13¾	4.12¼	4.11	4. 9¾	4. 8½	4. 7¼	4. 6¼	4. 5¼
556	1112	4.14	4.12½	4.11¼	4.10	4. 8¾	4. 7½	4. 6½	4. 5½
558	1116	4.14¼	4.12¾	4.11½	4.10¼	4. 9	4. 8	4. 6¾	4. 5¾
560	1120	4.14½	4.13	4.11¾	4.10½	4. 9¼	4. 8¼	4. 7	4. 6
562	1124	4.14¾	4.13½	4.12	4.10¾	4. 9½	4. 8½	4. 7¼	4. 6¼
564	1128	4.15	4.13¾	4.12¼	4.11	4. 9¾	4. 8¾	4. 7½	4. 6½
566	1132	4.15¼	4.14	4.12½	4.11¼	4.10	4. 9	4. 7¾	4. 6¾

Hanks on a set.		114	116	118	120	122	124	126	128
		228	232	236	240	214	248	252	256
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
568	1136	4.15½	4.14¼	4.13	4.11½	4.10¼	4. 9¼	4. 8	4. 7
570	1140	5	4.14½	4.13¼	4.12	4.10¾	4. 9½	4. 8¼	4. 7¼
572	1144	5. 0¼	4.14¾	4.13½	4.12¼	4.11	4. 9¾	4. 8½	4. 7½
574	1148	5. 0½	4.15	4.13¾	4.12½	4.11¼	4.10	4. 8¾	4. 7¾
576	1152	5. 0¾	4.15¼	4.14	4.12¾	4.11½	4.10¼	4. 9	4. 8
578	1156	5. 1	4.15½	4.14¼	4.13	4.11¾	4.10½	4. 9¼	4. 8¼
580	1160	5. 1¼	5	4.14½	4.13¼	4.12	4.10¾	4. 9½	4. 8½
582	1164	5. 1½	5. 0¼	4.14¾	4.13½	4.12¼	4.11	4. 9¾	4. 8¾
584	1168	5. 1¾	5. 0½	4.15	4.13¾	4.12½	4.11¼	4.10	4. 9
586	1172	5. 2	5. 0¾	4.15¼	4.14	4.12¾	4.11½	4.10¼	4. 9¼
588	1176	5. 2½	5. 1	4.15½	4.14¼	4.13	4.11¾	4.10½	4. 9½
590	1180	5. 2¾	5. 1¼	5	4.14½	4.13¼	4.12	4.10¾	4. 9¾
592	1184	5. 3	5. 1½	5. 0¼	4.14¾	4.13½	4.12¼	4.11	4.10
594	1188	5. 3¼	5. 1¾	5. 0½	4.15	4.13¾	4.12½	4.11¼	4.10¼
596	1192	5. 3½	5. 2	5. 0¾	4.15¼	4.14	4.12¾	4.11½	4.10½
598	1196	5. 3¾	5. 2¼	5. 1	4.15½	4.14¼	4.13	4.11¾	4.10¾
600	1200	5. 4	5. 2¾	5. 1¼	5	4.14½	4.13¼	4.12	4.11
602	1204	5. 4¼	5. 3	5. 1½	5. 0¼	4.14¾	4.13½	4.12¼	4.11¼
604	1208	5. 4¾	5. 3¼	5. 1¾	5. 0½	4.15	4.13¾	4.12½	4.11½
606	1212	5. 5	5. 3½	5. 2	5. 0¾	4.15¼	4.14	4.12¾	4.11¾
608	1216	5. 5¼	5. 3¾	5. 2¼	5. 1	4.15½	4.14¼	4.13	4.12
610	1220	5. 5½	5. 4	5. 2½	5. 1¼	5	4.14½	4.13¼	4.12¼
612	1224	5. 5¾	5. 4¼	5. 2¾	5. 1½	5. 0¼	4.14¾	4.13½	4.12½
614	1228	5. 6	5. 4½	5. 3¼	5. 1¾	5. 0½	4.15	4.13¾	4.12¾
616	1232	5. 6¼	5. 4¾	5. 3½	5. 2	5. 0¾	4.15¼	4.14	4.13
618	1236	5. 6½	5. 5	5. 3¾	5. 2¼	5. 1	4.15½	4.14¼	4.13¼
620	1240	5. 7	5. 5½	5. 4	5. 2½	5. 1¼	5	4.14½	4.13½
622	1244	5. 7¼	5. 5¾	5. 4¼	5. 2¾	5. 1½	5. 0¼	4.14¾	4.13¾
624	1248	5. 7½	5. 6	5. 4½	5. 3	5. 1¾	5. 0½	4.15	4.14
626	1252	5. 7¾	5. 6¼	5. 4¾	5. 3¼	5. 2	5. 0¾	4.15¼	4.14¼
628	1256	5. 8	5. 6½	5. 5	5. 3½	5. 2¼	5. 1	4.15½	4.14½
630	1260	5. 8¼	5. 6¾	5. 5¼	5. 4	5. 2½	5. 1¼	5	4.14¾
632	1264	5. 8½	5. 7	5. 5½	5. 4¼	5. 2¾	5. 1½	5. 0¼	4.15
634	1268	5. 8¾	5. 7¼	5. 5¾	5. 4½	5. 3	5. 1¾	5. 0½	4.15¼
636	1272	5. 9¼	5. 7½	5. 6	5. 4¾	5. 3¼	5. 2	5. 0¾	4.15½
638	1276	5. 9½	5. 8	5. 6½	5. 5	5. 3½	5. 2¼	5. 1	4.15¾
640	1280	5. 9¾	5. 8¼	5. 6¾	5. 5¼	5. 3¾	5. 2½	5. 1¼	5
642	1284	5.10	5. 8½	5. 7	5. 5½	5. 4	5. 2¾	5. 1½	5. 0¼
644	1288	5.10¼	5. 8¾	5. 7¼	5. 5¾	5. 4¼	5. 3.	5. 1¾	5. 0½
646	1292	5.10½	5. 9	5. 7½	5. 6	5. 4½	5. 3¼	5. 2	5. 0¾
648	1296	5.10¾	5. 9¼	5. 7¾	5. 6¼	5. 4¾	5. 3½	5. 2¼	5. 1
650	1300	5.11	5. 9½	5. 8	5. 6½	5. 5	5. 3¾	5. 2½	5. 1¼
652	1304	5.11½	5. 9¾	5. 8¼	5. 6¾	5. 5½	5. 4	5. 2¾	5. 1½
654	1308	5.11¾	5.10	5. 8½	5. 7	5. 5¾	5. 4¼	5. 3	5. 1¾

Hanks on a set.		114	116	118	120	122	124	126	128
		228	232	236	240	244	248	252	256
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
656	1312	5.12	5.10¼	5. 8¾	5. 7¼	5. 6	5. 4½	5. 3¼	5. 2
658	1316	5.12¼	5.10¾	5. 9	5. 7½	5. 6¼	5. 4¾	5. 3½	5. 2¼
660	1320	5.12½	5.11	5. 9¼	5. 8	5. 6½	5. 5	5. 3¾	5. 2½
662	1324	5.12¾	5.11¼	5. 9¾	5. 8¼	5. 6¾	5. 5¼	5. 4	5. 2¾
664	1328	5.13	5.11½	5.10	5. 8½	5. 7	5. 5½	5. 4¼	5. 3
666	1332	5.13¼	5.11¾	5.10¼	5. 8¾	5. 7¼	5. 5¾	5. 4½	5. 3¼
668	1336	5.13¾	5.12	5.10½	5. 9	5. 7½	5. 6	5. 4¾	5. 3½
670	1340	5.14	5.12¼	5.10¾	5. 9¼	5. 7¾	5. 6¼	5. 5	5. 3¾
672	1344	5.14¼	5.12½	5.11	5. 9½	5. 8	5. 6½	5. 5¼	5. 4
674	1348	5.14½	5.12¾	5.11¼	5. 9¾	5. 8¼	5. 6¾	5. 5½	5. 4¼
676	1352	5.14¾	5.13	5.11½	5.10	5. 8½	5. 7	5. 5¾	5. 4½
678	1356	5.15	5.13½	5.11¾	5.10¼	5. 8¾	5. 7¼	5. 6	5. 4¾
680	1360	5.15¼	5.13¾	5.12	5.10½	5. 9	5. 7½	5. 6¼	5. 5
682	1364	5.15½	5.14	5.12¼	5.10¾	5. 9¼	5. 8	5. 6½	5. 5¼
684	1368	6	5.14¼	5.12½	5.11	5. 9½	5. 8¼	5. 6¾	5. 5½
686	1372	6. 0¼	5.14½	5.13	5.11¼	5. 9¾	5. 8½	5. 7	5. 5¾
688	1376	6. 0½	5.14¾	5.13¼	5.11½	5.10	5. 8¾	5. 7¼	5. 6
690	1380	6. 0¾	5.15	5.13½	5.12	5.10¼	5. 9	5. 7½	5. 6¼
692	1384	6. 1	5.15¼	5.13¾	5.12¼	5.10¾	5. 9¼	5. 7¾	5. 6½
694	1388	6. 1¼	5.15½	5.14	5.12½	5.11	5. 9½	5. 8	5. 6¾
696	1392	6. 1½	6	5.14¼	5.12¾	5.11¼	5. 9¾	5. 8¼	5. 7
698	1396	6. 1¾	6. 0¼	5.14½	5.13	5.11½	5.10	5. 8½	5. 7¼
700	1400	6. 2	6. 0½	5.14¾	5.13¼	5.11¾	5.10¼	5. 8¾	5. 7½
702	1404	6. 2½	6. 0¾	5.15	5.13½	5.12	5.10½	5. 9	5. 7¾
704	1408	6. 2¾	6. 1	5.15¼	5.13¾	5.12¼	5.10¾	5. 9¼	5. 8
706	1412	6. 3	6. 1¼	5.15½	5.14	5.12½	5.11	5. 9½	5. 8¼
708	1416	6. 3¼	6. 1½	6	5.14¼	5.12¾	5.11¼	5. 9¾	5. 8½
710	1420	6. 3½	6. 1¾	6. 0¼	5.14½	5.13	5.11½	5.10	5. 8¾
712	1424	6. 3¾	6. 2	6. 0½	5.14¾	5.13¼	5.11¾	5.10¼	5. 9
714	1428	6. 4	6. 2¼	6. 0¾	5.15	5.13½	5.12	5.10½	5. 9¼
716	1432	6. 4¼	6. 2¾	6. 1	5.15¼	5.13¾	5.12¼	5.10¾	5. 9½
718	1436	6. 4¾	6. 3	6. 1¼	5.15½	5.14	5.12½	5.11	5. 9¾
720	1440	6. 5	6. 3¼	6. 1½	6	5.14¼	5.12¾	5.11¼	5.10
722	1444	6. 5¼	6. 3½	6. 1¾	6. 0¼	5.14½	5.13	5.11½	5.10¼
724	1448	6. 5½	6. 3¾	6. 2	6. 0½	5.14¾	5.13¼	5.11¾	5.10½
726	1452	6. 5¾	6. 4	6. 2¼	6. 0¾	5.15	5.13½	5.12	5.10¾
728	1456	6. 6	6. 4¼	6. 2½	6. 1	5.15¼	5.13¾	5.12¼	5.11
730	1460	6. 6¼	6. 4½	6. 2¾	6. 1¼	5.15½	5.14	5.12½	5.11¼
732	1464	6. 6½	6. 4¾	6. 3¼	6. 1½	6	5.14¼	5.12¾	5.11½
734	1468	6. 7	6. 5	6. 3½	6. 1¾	6. 0¼	5.14½	5.13	5.11¾
736	1472	6. 7¼	6. 5½	6. 3¾	6. 2	6. 0½	5.14¾	5.13¼	5.12
738	1476	6. 7½	6. 5¾	6. 4	6. 2¼	6. 0¾	5.15	5.13½	5.12¼
740	1480	6. 7¾	6. 6	6. 4¼	6. 2½	6. 1	5.15¼	5.13¾	5.12½
742	1484	6. 8	6. 6¼	6. 4½	6. 2¾	6. 1¼	5.15½	5.14	5.12¾

Hanks on a set.		114	116	118	120	122	124	126	128
		228	232	236	240	244	248	252	256
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
744	1488	6. 8¼	6. 6½	6. 4¾	6. 3	6. 1½	6	5.14¼	5.13
746	1492	6. 8½	6. 6¾	6. 5	6. 3¼	6. 1¾	6. 0¼	5.14½	5.13¼
748	1496	6. 8¾	6. 7	6. 5¼	6. 3½	6. 2	6. 0½	5.14¾	5.13½
750	1500	6. 9¼	6. 7¼	6. 5½	6. 4	6. 2¼	6. 0¾	5.15	5.13¾
752	1504	6. 9½	6. 7½	6. 5¾	6. 4¼	6. 2½	6. 1	5.15¼	5.14
754	1508	6. 9¾	6. 8	6. 6	6. 4½	6. 2¾	6. 1¼	5.15½	5.14¼
756	1512	6.10	6. 8¼	6. 6½	6. 4¾	6. 3	6. 1½	6	5.14½
758	1516	6.10¼	6. 8½	6. 6¾	6. 5	6. 3¼	6. 1¾	6. 0¼	5.14¾
760	1520	6.10½	6. 8¾	6. 7	6. 5¼	6. 3½	6. 2	6. 0½	5.15
762	1524	6.10¾	6. 9	6. 7¼	6. 5½	6. 3¾	6. 2¼	6. 0¾	5.15¼
764	1528	6.11	6. 9¼	6. 7½	6. 5¾	6. 4	6. 2½	6. 1	5.15½
766	1532	6.11½	6. 9½	6. 7¾	6. 6	6. 4¼	6. 2¾	6. 1¼	5.15¾
768	1536	6.11¾	6. 9¾	6. 8	6. 6¼	6. 4½	6. 3	6. 1½	6
770	1540	6.12	6.10	6. 8¼	6. 6½	6. 4¾	6. 3¼	6. 1¾	6. 0¼
772	1544	6.12¼	6.10¼	6. 8½	6. 6¾	6. 5	6. 3½	6. 2	6. 0½
774	1548	6.12½	6.10¾	6. 8¾	6. 7	6. 5½	6. 3¾	6. 2¼	6. 0¾
776	1552	6.12¾	6.11	6. 9	6. 7¼	6. 5¾	6. 4	6. 2½	6. 1
778	1556	6.13	6.11¼	6. 9¼	6. 7½	6. 6	6. 4¼	6. 2¾	6. 1¼
780	1560	6.13¼	6.11½	6. 9¾	6. 8	6. 6¼	6. 4½	6. 3	6. 1½
782	1564	6.13¾	6.11¾	6.10	6. 8¼	6. 6½	6. 4¾	6. 3¼	6. 1¾
784	1568	6.14	6.12	6.10¼	6. 8½	6. 6¾	6. 5	6. 3½	6. 2
786	1572	6.14¼	6.12¼	6.10½	6 8¾	6. 7	6. 5¼	6. 3¾	6. 2¼
788	1576	6.14½	6.12½	6.10¾	6. 9	6. 7¼	6 5½	6. 4	6. 2½
790	1580	6.14¾	6.12¾	6.11	6. 9¼	6. 7½	6. 5¾	6. 4¼	6. 2¾
792	1584	6.15	6.13	6.11¼	6. 9½	6. 7¾	6. 6	6. 4½	6. 3
794	1588	6.15¼	6.13½	6.11½	6. 9¾	6. 8	6. 6¼	6. 4¾	6. 3¼
796	1592	6.15½	6.13¾	6.11¾	6.10	6. 8¼	6. 6½	6. 5	6. 3½
798	1596	7	6.14	6.12	6.10¼	6. 8½	6. 6¾	6. 5¼	6. 3¾
800	1600	7. 0¼	6.14¼	6.12¼	6.10½	6. 8¾	6. 7	6. 5½	6. 4
802	1604	7. 0½	6.14½	6.12½	6.10¾	6. 9	6. 7¼	6. 5¾	6. 4¼
804	1608	7. 0¾	6.14¾	6.13	6.11	6. 9¼	6. 7½	6. 6	6. 4½
806	1612	7. 1	6.15	6.13¼	6.11¼	6. 9½	6. 8	6. 6¼	6. 4¾
808	1616	7. 1¼	6.15¼	6.13½	6.11½	6. 9¾	6. 8¼	6. 6½	6. 5
810	1620	7. 1½	6.15½	6.13¾	6.12	6.10	6. 8½	6. 6¾	6. 5¼
812	1624	7. 1¾	7	6.14	6.12¼	6.10¼	6. 8¾	6. 7	6. 5½
814	1628	7. 2	7. 0¼	6.14¼	6.12½	6.10¾	6. 9	6. 7¼	6. 5¾
816	1632	7. 2½	7. 0½	6.14½	6.12¾	6.11	6. 9¼	6. 7½	6. 6
818	1636	7. 2¾	7. 0¾	6.14¾	6.13	6.11¼	6. 9½	6. 7¾	6. 6¼
820	1640	7. 3	7. 1	9.15	6.13¼	6.11½	6. 9¾	6. 8	6. 6½
822	1644	7. 3¼	7. 1¼	6.15¼	6.13½	6.11¾	6.10	6. 8¼	6. 6¾
824	1648	7. 3½	7. 1½	6.15½	6.13¾	6.12	6.10¼	6. 8½	6. 7
826	1652	7. 3¾	7. 1¾	7	6.14	6.12¼	6.10½	6. 8¾	6. 7¼
828	1656	7. 4	7. 2	7. 0¼	6.14¼	6.12½	6.10¾	6. 9	6. 7½
830	1660	7. 4¼	7. 2¼	7. 0½	6.14½	6.12¾	6.11	6. 9¼	6. 7¾

Hanks on a set.		114	116	118	120	122	124	126	128
		228	232	236	240	244	248	252	256
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
832	1664	7. 4¾	7. 2¾	7. 0¾	6.14¾	6.13	6.11¼	6. 9½	6. 8
834	1668	7. 5	7. 3	7. 1	6.15	6.13¼	6.11½	6. 9¾	6. 8¼
836	1672	7. 5¼	7. 3¼	7. 1¼	6.15¼	6.13½	6.11¾	6.10	6. 8½
838	1676	7. 5½	7. 3½	7. 1½	6.15½	6.13¾	6.12	6.10¼	6. 8¾
840	1680	7. 5¾	7. 3¾	7. 1¾	7	6.14	6.12¼	6.10½	6. 9
842	1684	7. 6	7. 4	7. 2	7. 0¼	6.14¼	6.12½	6.10¾	6. 9¼
844	1688	7. 6¼	7. 4¼	7. 2¼	7. 0½	6.14½	6.12¾	6.11	6. 9½
846	1692	7. 6½	7. 4½	7. 2½	7. 0¾	6.14¾	6.13	6.11¼	6. 9¾
848	1696	7. 7	7. 4¾	7. 2¾	7. 1	6.15	6.13¼	6.11½	6.10
850	1700	7. 7¼	7. 5	7. 3¼	7. 1¼	6.15¼	6.13½	6.11¾	6.10¼
852	1704	7. 7½	7. 5½	7. 3½	7. 1½	6.15½	6.13¾	6.12	6.10½
854	1708	7. 7¾	7. 5¾	7. 3¾	7. 1¾	7	6.14	6.12¼	6.10¾
856	1712	7. 8	7. 6	7. 4	7. 2	7. 0¼	6.14¼	6.12½	6.11
858	1716	7. 8¼	7. 6¼	7. 4¼	7. 2¼	7. 0½	6.14½	6.12¾	6.11¼
860	1720	7. 8½	7. 6½	7. 4½	7. 2½	7. 0¾	6.14¾	6.13	6.11½
862	1724	7. 8¾	7. 6¾	7. 4¾	7. 2¾	7. 1	6.15	6.13¼	6.11¾
864	1728	7. 9¼	7. 7	7. 5	7. 3	7. 1¼	6.15¼	6.13½	6.12
866	1732	7. 9½	7. 7¼	7. 5¼	7. 3¼	7. 1½	6.15½	6.13¾	6.12¼
868	1736	7. 9¾	7. 7½	7. 5½	7. 3½	7. 1¾	7	6.14	6.12½
870	1740	7.10	7. 8	7. 5¾	7. 4	7. 2	7. 0¼	6.14¼	6.12¾
872	1744	7.10¼	7. 8¼	7. 6	7. 4¼	7. 2¼	7. 0½	6.14½	6.13
874	1748	7.10½	7. 8½	7. 6½	7. 4½	7. 2½	7. 0¾	6.14¾	6.13¼
876	1752	7.10¾	7. 8¾	7. 6¾	7. 4¾	7. 2¾	7. 1	6.15	6.13½
878	1756	7.11	7. 9	7. 7	7. 5	7. 3	7. 1¼	6.15¼	6.13¾
880	1760	7.11½	7. 9¼	7. 7¼	7. 5¼	7. 3¼	7. 1½	6.15½	6.14
882	1764	7.11¾	7. 9½	7. 7½	7. 5½	7. 3½	7. 1¾	7	6.14¼
884	1768	7.12	7. 9¾	7. 7¾	7. 5¾	7. 3¾	7. 2	7. 0¼	6.14½
886	1772	7.12¼	7.10	7. 8	7. 6	7. 4	7. 2¼	7. 0½	6.14¾
888	1776	7.12¼	7.10¼	7. 8¼	7. 6¼	7. 4¼	7. 2½	7. 0¾	6.15
890	1780	7.12¾	7.10¾	7. 8½	7. 6½	7. 4½	7. 2¾	7. 1	6.15¼
892	1784	7.13	7.11	7. 8¾	7. 6¾	7. 4¾	7. 3	7. 1¼	6.15½
894	1788	7.13¼	7.11¼	7. 9	7. 7	7. 5	7. 3¼	7. 1½	6.15¾
896	1792	7.13¾	7.11½	7. 9¼	7. 7¼	7. 5½	7. 3½	7. 1¾	7
898	1796	7.14	7.11¾	7. 9¾	7. 7½	7. 5¾	7. 3¾	7. 2	7. 0¼
900	1800	7.14¼	7.12	7.10	7. 8	7. 6	7. 4	7. 2¼	7 0½
902	1804	7.14½	7.12¼	7.10¼	7. 8¼	7. 6¼	7. 4¼	7. 2½	7. 0¾
904	1808	7.14¾	7.12½	7.10½	7. 8½	7. 6½	7. 4½	7. 2¾	7. 1
906	1812	7.15	7.12¾	7.10¾	7. 8¾	7. 6¾	7. 4¾	7. 3	7. 1¼
908	1816	7.15¼	7.13	7.11	7. 9	7. 7	7. 5	7. 3¼	7. 1½
910	1820	7.15½	7.13½	7.11¼	7. 9¼	7. 7¼	7. 5¼	7. 3½	7. 1¾
912	1824	8	7.13¾	7.11½	7. 9½	7. 7½	7. 5½	7. 3¾	7. 2
914	1828	8. 0¼	7.14	7.11¾	7. 9¾	7. 7¾	7. 5¾	7. 4	7. 2¼
916	1832	8. 0½	7.14¼	7.12	7.10	7. 8	7. 6	7. 4¼	7. 2½
918	1836	8. 0¾	7.14½	7.12¼	7.10¼	7. 8¼	7. 6¼	7. 4½	7. 2¾

Hanks on a set.		114	116	118	120	122	124	126	128
		228	232	236	240	244	248	252	256
		lb. oz.	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*	*lb. oz.*
920	1840	8. 1	7.14¾	7.12½	7.10½	7. 8½	7. 6½	7. 4¾	7. 3
922	1844	8. 1¼	7.15	7.13	7.10¾	7. 8¾	7. 6¾	7. 5	7. 3¼
924	1848	8. 1½	7.15¼	7.13¼	7.11	7. 9	7. 7	7. 5¼	7. 3½
926	1852	8. 1¾	7.15½	7.13½	7.11¼	7. 9¼	7. 7¼	7. 5½	7. 3¾
928	1856	8. 2	8	7.13¾	7.11½	7. 9½	7. 7½	7. 5¾	7. 4
930	1860	8. 2½	8. 0¼	7.14	7.12	7. 9¾	7. 8	7. 6	7. 4¼
932	1864	8. 2¾	8. 0½	7.14¼	7.12¼	7.10	7. 8¼	7. 6¼	7. 4½
934	1868	8. 3	8. 0¾	7.14½	7.12½	7.10¼	7. 8½	7. 6½	7. 4¾
936	1872	8. 3¼	8. 1	7.14¾	7.12¾	7.10¾	7. 8¾	7. 6¾	7. 5
938	1876	8. 3½	8. 1¼	7.15	7.13	7.11	7. 9	7. 7	7. 5¼
940	1880	8. 3¾	8. 1½	7.15¼	7.13¼	7.11¼	7. 9¼	7. 7¼	7. 5½
942	1884	8. 4	8. 2	7.15½	7.13½	7.11½	7. 9½	7. 7½	7. 5¾
944	1888	8. 4¼	8. 2¼	8	7.13¾	7.11¾	7. 9¾	7. 7¾	7. 6
946	1892	8. 4¾	8. 2¾	8. 0¼	7.14	7.12	7.10	7. 8	7. 6¼
948	1896	8. 5¼	8. 3	8. 0½	7.14¼	7.12¼	7.10¼	7. 8¼	7. 6½
950	1900	8. 5½	8. 3¼	8. 0¾	7.14½	7.12½	7.10½	7. 8½	7. 6¾
952	1904	8. 5¾	8. 3½	8. 1	7.14¾	7.12¾	7.10¾	7. 8¾	7. 7
954	1908	8. 6	8. 3¾	8. 1¼	7.15	7.13	7.11	7. 9	7. 7¼
956	1912	8. 6¼	8. 4	8. 1½	7.15¼	7.13¼	7.11¼	7. 9¼	7. 7½
958	1916	8. 6½	8. 4¼	8. 1¾	7.15½	1.13½	7.11½	7. 9½	7. 7¾
960	1920	8. 7	8. 4½	8. 2	8	7.13¾	7.11¾	7. 9¾	7. 8
962	1924	8. 7¼	8. 4¾	8. 2¼	8. 0¼	7.14	7.12	7.10	7. 8¼
964	1928	8. 7½	8. 5	8. 2½	8. 0½	7.14¼	7.12¼	7.10¼	7. 8½
966	1932	8. 7¾	8. 5½	8. 2¾	8. 0¾	7.14½	7.12½	7.10½	7. 8¾
968	1936	8. 8	8. 5¾	8. 3¼	8. 1	7.14¾	7.12¾	7.10¾	7. 9
970	1940	8. 8¼	8. 6	8. 3½	8. 1¼	7.15	7.13	7.11	7. 9¼
972	1944	8. 8½	8. 6¼	8. 3¾	8. 1½	7.15¼	7.13¼	7.11¼	7. 9½
974	1948	8. 8¾	8. 6½	8. 4	8. 1¾	7.15½	7.13½	7.11½	7. 9¾
976	1952	8. 9¼	8. 6¾	8. 4¼	8. 2	8	7.13¾	7.11¾	7.10
978	1956	8. 9½	8. 7	8. 4½	8. 2¼	8. 0¼	7.14	7.12	7.10¼
980	1960	8. 9¾	8. 7¼	8. 4¾	8. 2½	8. 0½	7.14¼	7.12¼	7.10½
982	1964	8.10	8. 7½	8. 5	8. 2¾	8. 0¾	7.14½	7.12½	7.10¾
984	1968	8.10¼	8. 8	8. 5¼	8. 3	8. 1	7.14¾	7.12¾	7.11
986	1972	8.10½	8. 8¼	8. 5½	8. 3¼	8. 1¼	7.15	7.13	7.11¼
988	1976	8.10¾	8. 8½	8. 5¾	8. 3½	8. 1½	7.15¼	7.13¼	7.11½
990	1980	8.11	8. 8¾	8. 6	8. 4	8. 1¾	7.15½	7.13½	7.11¾
992	1984	8.11½	8. 9	8. 6½	8. 4¼	8. 2	8	7.13¾	7.12
994	1988	8.11¾	8. 9¼	8. 6¾	8. 4½	8. 2¼	8. 0¼	7.14	7.12¼
996	1992	8.12	8. 9½	8. 7	8. 4¾	8. 2½	8. 0½	7.14¼	7.12½
998	1996	8.12¼	8. 9¾	8. 7¼	8. 5	8. 2¾	8. 0¾	7.14½	7.12¾
1000	2000	8.12½	8.10	8. 7½	8. 5¼	8. 3	8. 1	7.14¾	7.13
1002	2004	8.12¾	8.10¼	8. 7¾	8. 5½	8. 3¼	8. 1¼	7.15	7.13¼
1004	2008	8.13	8.10¾	8. 8	8. 5¾	8. 3½	8. 1½	7.15¼	7.13½
1006	2012	8.13¼	8.11	8. 8¼	8. 6	8. 3¾	8. 1¾	7.15½	7.13¾

Table Third.

Shewing the number of draws or stretches on a set, from the number of leas and threads on a cop.

Length on a cop.	*inches* 50	*inches* 52	*inches* 54	*Length on a cop.*	*inches* 50	*inches* 52	*inches* 54	*Length on a cop.*	*inches* 50	*inches* 52	*inches* 54
leas th.	*stret.*	*stret.*	*stret.*	*leas th.*	*stret.*	*stret.*	*stret.*	*leas th.*	*stret.*	*stret.*	*stret.*
1	1	1	1	5.10	442	425	410	7.30	637	612	590
2	2	2	2	5.15	448	430	415	7.35	642	617	595
3	3	3	3	5.20	453	436	420	7.40	648	623	600
4	4	4	4	5.25	459	441	425	7.45	653	628	605
1	86	83	80	5.30	464	446	430	7.50	658	633	610
1.40	129	124	120	5.35	469	451	435	7.55	664	638	615
2	172	166	160	5.40	475	456	440	7.60	669	643	620
2.20	194	186	180	5.45	480	462	445	7.65	675	649	625
2.40	216	207	200	5.50	486	467	450	7.70	680	654	630
2.60	237	228	220	5.55	491	472	455	7.75	685	659	635
3	259	249	240	5.60	496	477	460	8	691	664	640
3.10	270	259	250	5.65	502	482	465	8. 5	696	669	645
3.20	280	270	260	5.70	507	488	470	8.10	702	675	650
3.30	291	280	270	5.75	513	493	475	8.15	707	680	655
3.40	302	290	280	6	518	498	460	8.20	712	685	660
3.50	313	301	290	6. 5	523	503	485	8.25	718	690	665
3.60	324	311	300	6.10	529	508	490	8.30	723	695	670
3.70	334	321	310	6.15	534	514	495	8.35	729	700	675
4	345	332	320	6.20	540	519	500	8.40	734	706	680
4. 5	351	337	325	6.25	545	524	505	8.45	739	711	685
4.10	356	342	330	6.30	550	529	510	8.50	745	716	690
4.15	361	347	335	6.35	556	534	515	8.55	750	721	695
4.20	367	353	340	6.40	561	540	520	8.60	756	726	700
4.25	372	358	345	6.45	567	545	525	8.65	761	732	705
4.30	378	363	350	6.50	572	550	530	8.70	766	737	710
4.35	383	368	355	6.55	577	555	535	8.75	772	742	715
4.40	388	373	360	6.60	583	560	540	9	777	747	720
4.45	394	379	365	6.65	588	565	545	9. 5	783	752	725
4.50	399	384	370	6.70	594	571	550	9.10	788	758	730
4.55	405	389	375	6.75	599	576	555	9.15	793	763	735
4.60	410	394	380	7	604	581	560	9.20	799	768	740
4.65	415	399	385	7. 5	610	586	565	9.25	804	773	745
4.70	421	405	390	7.10	615	591	570	9.30	810	778	750
4.75	426	410	395	7.15	621	597	575	9.35	815	784	755
5	432	415	400	7.20	626	602	580	9.40	820	789	760
5. 5	437	420	405	7.25	631	607	585	9.45	826	794	765

Length on a cop.	*inches* 50	*inches* 52	*inches* 54	*Length on a cop.*	*inches* 50	*inches* 52	*inches* 54	*Length on a cop.*	*inches* 50	*inches* 52	*inches* 54
leas,th.	*stret.*	*stret.*	*stret.*	*leas th.*	*stret*	*stret.*	*stret.*	*leas th.*	*stret.*	*stret.*	*stret.*
9.50	831	799	770	12.35	1074	1033	995	15.20	1317	1266	1220
9.55	837	804	775	12 40	1080	1038	1000	15.25	1323	1272	1225
9.60	842	810	780	12.45	1085	1043	1005	15.30	1328	1277	1230
9.65	847	815	785	12.50	1090	1048	1010	15.35	1333	1282	1235
9.70	853	820	790	12.55	1096	1054	1015	15.40	1339	1287	1240
9.75	858	825	795	12.60	1100	1059	1020	15.45	1344	1292	1245
10	864	830	800	12.65	1107	1064	1025	15.50	1350	1298	1250
10. 5	869	835	805	12.70	1112	1069	1030	15.55	1355	1303	1255
10.10	874	841	810	12.75	1117	1074	1035	15.60	1360	1308	1260
10.15	880	846	815	13	1123	1080	1040	15.65	1366	1313	1265
10.20	885	851	820	13. 5	1128	1085	1045	15.70	1371	1318	1270
10.25	891	856	825	13.10	1134	1090	1050	15.75	1377	1324	1275
10.30	896	861	830	13.15	1139	1095	1055	16	1382	1329	1280
10.35	901	867	835	13.20	1144	1100	1060	16. 5	1387	1334	1285
10.40	907	872	840	13.25	1150	1105	1065	16.10	1393	1339	1290
10.45	912	877	845	13.30	1155	1111	1070	16.15	1398	1344	1295
10.50	918	882	850	13.35	1161	1116	1075	16.20	1404	1350	1300
10.55	923	887	855	13.40	1166	1121	1080	16.25	1409	1355	1305
10.60	928	893	860	13.45	1171	1126	1085	16.30	1414	1360	1310
10.65	934	898	865	13.50	1177	1131	1090	16.35	1420	1365	1315
10.70	939	903	870	13.55	1182	1137	1095	16.40	1425	1370	1320
10.75	945	908	875	13.60	1188	1142	1100	16.45	1431	1375	1325
11	950	913	880	13.65	1193	1147	1105	16.50	1436	1381	1330
11. 5	955	919	885	13.70	1198	1152	1110	16.55	1441	1386	1335
11.10	961	924	890	13.75	1204	1157	1115	16.60	1447	1391	1340
11.15	966	929	895	14	1209	1163	1120	16.65	1452	1396	1345
11.20	972	934	900	14. 5	1215	1168	1125	16.70	1458	1401	1350
11.25	977	939	905	14.10	1220	1173	1130	16.75	1463	1407	1355
11.30	982	945	910	14.15	1225	1178	1135	17	1468	1412	1360
11.35	988	950	915	14.20	1231	1183	1140	17. 5	1474	1417	1365
11.40	993	955	920	14.25	1236	1189	1145	17.10	1479	1422	1370
11.45	999	960	925	14.30	1242	1194	1150	17.15	1485	1427	1375
11.50	1004	965	930	14.35	1247	1199	1155	17.20	1490	1433	1380
11.55	1009	970	935	14.40	1252	1204	1160	17.25	1495	1438	1385
11.60	1015	976	940	14.45	1258	1209	1165	17.30	1501	1443	1390
11.65	1020	981	945	14.50	1263	1215	1170	17.35	1506	1448	1395
11.70	1026	986	950	14.55	1269	1220	1175	17.40	1512	1453	1400
11.75	1031	991	955	14.60	1274	1225	1180	17.45	1517	1459	1405
12	1036	996	960	14.65	1279	1230	1185	17.50	1522	1464	1410
12. 5	1042	1002	965	14.70	1285	1235	1190	17.55	1528	1469	1415
12.10	1047	1007	970	14.75	1290	1240	1195	17.60	1533	1474	1420
12.15	1053	1012	975	15	1296	1246	1200	17.65	1539	1479	1425
12.20	1058	1017	980	15. 5	1301	1251	1205	17.70	1544	1485	1430
12.25	1063	1022	985	15.10	1306	1256	1210	17.75	1549	1490	1435
12.30	1069	1028	990	15.15	1312	1261	1215	18	1555	1495	1440

Length on a cop.	*inches* 50	*inches* 52	*inches* 54	*Length on a cop.*	*inches* 50	*inches* 52	*inches* 54	*Length on a cop..*	*inches* 50	*inches* 52	*inches* 54
leas, th.	*stret.*	*stret.*	*stret.*	*leas th.*	*stret.*	*stret.*	*stret.*	*leas th.*	*strct.*	*stret.*	*stret.*
18. 5	1560	1500	1445	20.70	1803	1734	1670	23.55	2046	1967	1895
18.10	1566	1505	1450	20.75	1809	1739	1675	23.60	2052	1973	1900
18.15	1571	1510	1455	21	1814	1744	1680	23.65	2057	1978	1905
18.20	1576	1516	1460	21. 5	1819	1749	1685	23.70	9062	1983	1910
18.25	1582	1521	1465	21.10	1825	1755	1690	23.75	2068	1988	1915
18.30	1587	1526	1470	21.15	1830	1759	1695	24	2073	1993	1920
18.35	1593	1531	1475	21.20	1836	1765	1700	24. 5	2072	1999	1925
18.40	1598	1536	1480	21.25	1841	1770	1705	24.10	2084	2004	1930
18.45	1603	1542	1485	21.30	1846	1775	1710	24.15	2089	2009	1935
18.50	1609	1547	1490	21.35	1852	1780	1715	24.20	2095	2014	1940
18.55	1614	1552	1495	21.40	1857	1786	1720	24.25	2100	2019	1945
18.60	1620	1557	1500	21.45	1863	1791	1725	24.30	2106	2025	1950
18.65	1625	1562	1505	21.50	1868	1796	1730	24.35	2111	2030	1955
18.70	1630	1568	1510	21.55	1873	1801	1735	24.40	2116	2035	1960
18.75	1636	1573	1515	21.60	1879	1806	1740	24.45	2122	2040	1965
19	1641	1578	1520	21.65	1884	1812	1745	24.50	2127	2045	1970
19. 5	1647	1583	1525	21.70	1890	1817	1750	24.55	2133	2050	1975
19.10	1652	1588	1530	21.75	1895	1822	1755	24.60	2138	2056	1980
19.15	1657	1594	1535	22	1900	1827	1760	24.65	2143	2061	1985
19.20	1663	1599	1540	22. 5	1906	1832	1765	24.70	2149	2066	1990
19.25	1668	1604	1545	22.10	1911	1838	1770	24.75	2154	2071	1995
19.30	1674	1609	1550	22.15	1917	1843	1775	25	2160	2076	2000
19.35	1679	1614	1555	22.20	1922	1848	1780	25. 5	2165	2082	2005
19.40	1684	1620	1560	22.25	1927	1853	1785	25.10	2170	2087	2010
19.45	1690	1625	1565	22.30	1933	1858	1790	25.15	2176	2092	2015
19.50	1695	1630	1570	22.35	1938	1864	1795	25.20	2181	2097	2020
19.55	1701	1635	1575	22.40	1944	1869	1800	25.25	2187	2102	2025
19.60	1706	1640	1580	22.45	1949	1874	1805	25.30	2192	2108	2030
19.65	1711	1645	1585	22.50	1954	1879	1810	25.35	2197	2113	2035
19.70	1717	1651	1590	22.55	1960	1884	1815	25.40	2203	2118	2040
19.75	1722	1656	1595	22 60	1965	1890	1820	25.45	2208	2123	2045
20	1728	1661	1600	22.65	1971	1895	1825	25.50	2214	2128	2050
20. 5	1733	1666	1605	22.70	1976	1900	1830	25.55	2219	2134	2055
20.10	1738	1671	1610	22.75	1981	1905	1835	25.60	2224	2139	2060
20.15	1744	1677	1615	23	1987	1910	1840	25.65	2230	2144	2065
20.20	1749	1582	1620	23. 5	1992	1915	1845	25.70	2235	2149	2070
20.25	1755	1687	1625	23.10	1998	1921	1850	25.75	2241	2154	2075
20.30	1760	1692	1630	23.15	2003	1926	1855	26	2246	2160	2080
20.35	1765	1697	1635	23.20	2008	1931	1860	26. 5	2251	2165	2085
20.40	1771	1703	1640	23.25	2014	1936	1865	26.10	2257	2170	2090
20.45	1776	1708	1645	23.30	2019	1941	1870	26.15	2262	2175	2095
20.50	1782	1713	1650	23.35	2025	1947	1875	26.20	2268	2180	2100
20.55	1787	1718	1655	23.40	2030	1952	1880	26.25	2273	2185	2105
20.60	1792	1723	1660	23.45	2035	1957	1885	26.30	2278	2191	2110
20.65	1798	1729	1665	23.50	2041	1962	1890	26.35	2284	2196	2115

Table Fourth,

OR

Reeling Table,

Shews the number of hanks contained on a set, from the number of doffings when reeled.

doff. hks.	*hanks.*	*doff. hks.*	*hanks.*	*doff. hks.*	*hanks.*	*doff. hks.*	*hanks.*	*doff. hks.*	*hanks.*
5	5	10. 5	205	20. 5	405	30. 5	605	40. 5	805
10	10	10.10	210	20.10	410	30.10	610	40.10	810
15	15	10.15	215	20.15	415	30.15	615	40.15	815
1.	20	11.	220	21.	420	31.	620	41.	820
1. 5	25	11. 5	225	21. 5	425	31. 5	625	41. 5	825
1.10	30	11.10	230	21.10	430	31.10	630	41.10	830
1.15	35	11.15	235	21.15	435	31.15	635	41.15	835
2.	40	12.	240	22.	440	32.	640	42.	840
2. 5	45	12. 5	245	22. 5	445	32. 5	645	42. 5	845
2.10	50	12.10	250	22.10	450	32.10	650	42.10	850
2.15	55	12.15	255	22.15	455	32.15	655	42.15	855
3.	60	13.	260	23.	460	33.	660	43.	860
3. 5	65	13. 5	265	23. 5	465	33. 5	665	43. 5	865
3.10	70	13.10	270	23.10	470	33.10	670	43.10	870
3.15	75	13.15	275	23.15	475	33.15	675	43.15	875
4.	80	14.	280	24.	480	34.	680	44.	880
4. 5	85	14. 5	285	24. 5	485	34. 5	685	44. 5	885
4.10	90	14.10	290	24.10	490	34.10	690	44.10	890
4.15	95	14.15	295	24.15	495	34.15	695	44.15	895
5.	100	15.	300	25.	500	35.	700	45.	900
5. 5	105	15. 5	305	25. 5	505	35. 5	705	45. 5	905
5.10	110	15.10	310	25.10	510	35.10	710	45.10	910
5.15	115	15.15	315	25.15	515	35.15	715	45.15	915
6.	120	16.	320	26.	520	36.	720	46.	920
6. 5	125	16. 5	325	26. 5	525	36. 5	725	46. 5	925
6.10	130	16.10	330	26.10	530	36.10	730	46.10	930
6.15	135	16.15	335	26.15	535	36.15	735	46.14	935
7.	140	17.	340	27.	540	37.	740	47.	940
7. 5	145	17. 5	345	27. 5	545	37. 5	745	47. 5	945
7.10	150	17.10	350	27.10	550	37.10	750	47.10	950
7.15	155	17.15	355	27.15	555	37.15	755	47.15	955
8.	160	18.	360	28.	560	38.	760	48.	960
8. 5	165	18. 5	365	28. 5	565	38. 5	765	48. 5	965
8.10	170	18.10	370	28.10	570	38.10	770	48.10	970
8.15	175	18.15	375	28.15	575	38.15	775	48.15	975
9.	180	19.	380	29.	580	39.	780	49.	980
9. 5	185	19. 5	385	29. 5	585	39. 5	785	49. 5	985
9.10	190	19.10	390	29.10	590	39.10	790	49.10	990
9.15	195	19.15	395	29.15	595	39.15	795	49.15	995
10.	200	20.	400	30.	600	40.	800	50.	1000

Table Fifth.

PART I.

Shews the number of bunches and hanks, contained in each bundle of 3 lbs. from 12 hanks in the pound, to 206, both inclusive.

3 *lb. Bundles.*

B. H	*No.*	*B. H.*	*No.*	*B. H.*	*No,*	*B. H*	*No.*	*B. H.*	*No.*
3.6	12	15.3	51	27	90	38.7	129	50.4	168
3.9	13	15.6	52	27.3	91	39	130	50,7	169
4.2	14	15.9	53	27.6	92	39 3	131	51	170
4.5	15	16.2	54	27.9	93	39.6	132	51.3	171
4.8	16	16.5	55	28.2	94	39.9	133	51.6	172
5.1	17	16.8	56	28.5	95	40.2	134	51.9	173
5.4	18	17.1	57	28.8	96	40.5	135	52.2	174
5.7	19	17.4	58	29.1	97	40.8	136	52.5	175
6	20	17.7	59	29.4	98	41.1	137	52.8	176
6.3	21	18	60	29.7	99	41.4	138	53,1	177
6.6	22	18.3	61	30	100	41.7	139	53.4	178
6 9	23	18.6	62	30.3	101	42	140	53 7	179
7.2	24	18.9	63	30.6	102	42.3	141	54	180
7.5	25	19.2	64	30.9	103	42.6	142	54.3	181
7.8	26	19.5	65	31.2	104	42.9	143	54.6	182
8.1	27	19.8	66	31.5	105	43.2	144	54.9	183
8.4	28	20.1	67	31.8	106	43.5	145	55.2	184
8.7	29	20.4	68	32.1	107	43.8	146	55.5	185
9	30	20.7	69	32.4	108	44.1	147	55.8	186
9.3	31	21	70	32.7	109	44.4	148	56.1	187
9.6	32	21.3	71	33	110	44.7	149	56.4	188
9.9	33	21.6	72	33.3	111	45	150	56.7	189
10.2	34	21.9	73	33.6	112	45.3	151	57	190
10.5	35	22.2	74	33.9	113	45.6	152	57.3	191
10.8	36	22.5	75	34.2	114	45.9	153	57.6	192
11.1	37	22.8	76	34.5	115	46.2	154	57.9	193
11.4	38	23.1	77	34.8	116	46.5	155	58.2	194
11.7	39	23.4	78	35.1	117	46.8	156	58.5	195
12	40	23.7	79	35.4	118	47.1	157	58.8	196
12.3	41	24	80	35.7	119	47.4	158	59.1	197
12.6	42	24.3	81	36	120	47.7	159	59.4	198
12.9	43	24.6	82	36.3	121	48	160	59.7	199
13.2	44	24.9	83	36.6	122	48.3	161	60	200
13.5	45	25.2	84	36.9	123	48.6	162	60.3	201
13.8	46	25.5	85	37.2	124	48.9	163	60.6	202
14.1	47	25.8	86	37.5	125	49.2	164	60.9	203
14.4	48	26.1	87	37.8	126	49.5	165	61.2	204
14.7	49	26.4	88	38.1	127	49.8	166	61.5	205
15	50	26.7	89	38.4	128	50.1	167	61.8	206

Table Fifth,

PART II.

4 *lb.* Bundles.

B. H.	*No.*	*B .H.*	*No.*	*B. H.*	*No.*	*B. H.*	*No.*	*B. H.*	*No.*
4.8	12	22	55	39.2	98	56.4	141	73.6	184
5.2	13	22.4	56	39.6	99	56.8	142	74	185
5.6	14	22.8	57	40	100	57.2	143	74.4	186
6	15	23.2	58	40.4	101	57.6	144	74.8	187
6.4	16	23.6	59	40.8	102	58	145	75.2	188
6.8	17	24	60	41.2	103	58.4	146	75.6	189
7.2	18	24.4	61	41.6	104	58.8	147	76	190
7.6	19	24.8	62	42	105	59.2	148	76.4	191
8	20	25.2	63	42.4	106	59.6	149	76.8	192
8.4	21	25.6	64	42.8	107	60	150	77.2	193
8.8	22	26	65	43.2	108	60.4	151	77.6	194
9.2	23	26.4	66	43.6	109	60.8	152	78	195
9.6	24	26.8	67	44	110	61.2	153	78.4	196
10	25	27.2	68	44.4	111	61.6	154	78.8	197
10.4	26	27.6	69	44.8	112	62	155	79.2	198
10.8	27	28	70	45.2	113	62.4	156	79.6	199
11.2	28	28.4	71	45.6	114	62.8	157	80	200
11.6	29	28.8	72	46	115	63.2	158	80.4	201
12	30	29.2	73	46.4	116	63.6	159	80.8	202
12.4	31	29.6	74	46.8	117	64	160	81.2	203
12.8	32	30	75	47.2	118	64.4	161	81.6	204
13.2	33	30.4	76	47.6	119	64.8	162	82	205
13.6	34	30.8	77	48	120	65.2	163	82.4	206
14	35	31.2	78	48.4	121	65.6	164	82.8	207
14.4	36	31.6	79	48.8	122	66	165	83.2	208
14.8	37	32	80	49.2	123	66.4	166	83.6	209
15.2	38	32.4	81	49.6	124	66.8	167	84	210
15.6	39	32.8	82	50	125	67.2	168	84.4	211
16	40	33.2	83	50.4	126	67.6	169	84.8	212
16.4	41	33.6	84	50.8	127	68	170	85.2	213
16.8	42	34	85	51.2	128	68.4	171	85.6	214
17.2	43	34.4	86	51.6	129	68.8	172	86	215
17.6	44	34.8	87	52	130	69.2	173	86.4	216
18	45	35.2	88	52.4	131	69.6	174	86.8	217
18.4	46	35.6	89	52.8	132	70	175	87.2	218
18.8	47	36	90	53.2	133	70.4	176	87.6	219
19.2	48	36.4	91	53.6	134	70.8	177	88	220
19.6	49	36.8	92	54	135	71.2	178	88.4	221
20	50	37.2	93	54.4	136	71.6	179	88.8	222
20.4	51	37.6	94	54.8	137	72	180	89.2	223
20.8	52	38	95	55.2	138	72.4	181	89.6	224
21.2	53	38.4	96	55.6	139	72.8	182	90	225
21.6	54	38.8	97	56	140	73.2	183	90.4	226

Table Fifth.

PART III.

5 *lb.* *Bundles.*

B. H.	*No.*	*B. H.*	*No.*	*B. H*	*No.*	*B. H.*	*No.*	*B. H.*	*No.*
6	12	27.5	55	49	98	70.5	141	92	184
6.5	13	28	56	49.5	99	71	142	92.5	185
7	14	28.5	57	50	100	71.5	143	93	186
7.5	15	29	58	50.5	101	72	144	93.5	187
8	16	29.5	59	51	102	72.5	145	94	188
8.5	17	30	60	51.5	103	73	146	94.5	189
9	18	30.5	61	52	104	73.5	147	95	190
9.5	19	31	62	52.5	105	74	148	95.5	191
10	20	31.5	63	53	106	74.5	149	96	192
10.5	21	32	64	53.5	107	75	150	96.5	193
11	22	32.5	65	54	108	75.5	151	97	194
11.5	23	33	66	54.5	109	76	152	97.5	195
12	24	33.5	67	55	110	76.5	153	98	196
12.5	25	34	68	55·5	111	77	154	98.5	197
13	26	34.5	69	56	112	77.5	155	99	198
13.5	27	35	70	56.5	113	78	156	99.5	199
14	28	35.5	71	57	114	78.5	157	100	200
14.5	29	36	72	57.5	115	79	158	100.5	201
15	30	36.5	73	58	116	79.5	159	101	202
15.5	31	37	74	58.5	117	80	160	101.5	203
16	32	37.5	75	59	118	80.5	161	102	204
16.5	33	38	76	59.5	119	81	162	102.5	205
17	34	38.5	77	60	120	81.5	163	103	206
17.5	35	39	78	60.5	121	82	164	103.5	207
18	36	39.5	79	61	122	82.5	165	104	208
18.5	37	40	80	61.5	123	83	166	104.5	209
19	38	40.5	81	62	124	83.5	167	105	210
19.5	39	41	82	62.5	125	84	168	105.5	211
20	40	41.5	83	63	126	84.5	169	106	212
20.5	41	42	84	63.5	127	85	170	106.5	213
21	42	42.5	85	64	128	85.5	171	107	214
21.5	43	43	86	64.5	129	86	172	107.5	215
22	44	43.5	87	65	130	86.5	173	108	216
22.5	45	44	88	65.5	131	87	174	108.5	217
23	46	44.5	89	66	132	87.5	175	109	218
23.5	47	45	90	66.5	133	88	176	109.5	219
24	48	45.5	91	67	134	88.5	177	110	220
24.5	49	46	92	67.5	135	89	178	110.5	221
25	50	46.5	93	68	136	89.5	179	111	222
25.5	51	47	94	68.5	137	90	180	111.5	223
26	52	47 5	95	69	138	90.5	181	112	224
26.5	53	48	96	69.5	139	91	182	112.5	225
27	54	48.5	97	70	140	91.5	183	113	226

Table Fifth,

PART IV.

6 *lb*. *Bundles*.

B. H.	*No.*	*B. H.*	*No.*	*B. H.*	*No.*	*B. H.*	*No.*	*B. H.*	*No.*
7.2	12	33	55	58.8	98	84.6	141	110.4	184
7.8	13	33.6	56	59.4	99	85.2	142	111	185
8.4	14	34.2	57	60	100	85.8	143	111.6	186
9	15	34.8	58	60.6	101	86.4	144	112.2	187
9.6	16	35.4	59	61.2	102	87	145	112.8	188
10.2	17	36	60	61.8	103	87.6	146	113.4	189
10.8	18	36.6	61	62.4	104	88.2	147	114	190
11.4	19	37.2	62	63	105	88.8	148	114.6	191
12	20	37.8	63	63.6	106	89.4	149	115.2	192
12.6	21	38.4	64	64.2	107	90	150	115.8	193
13.2	22	39	65	64.8	108	90.6	151	116.4	194
13.8	23	39.6	66	65.4	109	91.2	152	117	195
14.4	24	40.2	67	66	110	91.8	153	117.6	196
15	25	40.8	68	66.6	111	92.4	154	118.2	197
15.6	26	41.4	69	67.2	112	93	155	118.8	198
16.2	27	42	70	67.8	113	93.6	156	119.4	199
16.8	28	42.6	71	68.4	114	94.2	157	120	200
17.4	29	43.2	72	69	115	94.8	158	120.6	201
18	30	43.8	73	69.6	116	95.4	159	121.2	202
18.6	31	44.4	74	70 2	117	96	160	121.8	203
19.2	32	45	75	70.8	118	[illegible]6.6	161	122.4	204
19.8	33	45.6	76	71.4	119	97.2	162	123	205
20.4	34	46.2	77	72	120	97.8	163	123.6	206
21	35	46.8	78	72.6	121	98.4	164	124.2	207
21.6	36	47.4	79	73.2	122	99	165	124.8	208
22.2	37	48	80	73.8	123	99.6	166	125.4	209
22.8	38	48.6	81	74.4	124	100.2	167	126	210
23.4	39	49.2	82	75	125	100.8	168	126.6	211
24	40	49.8	83	75.6	126	101.4	169	127.2	212
24.6	41	50.4	84	76.2	127	102	170	127.8	213
25.2	42	51	85	76.8	128	102.6	171	128.4	214
25.8	43	51.6	86	77.4	129	103.2	172	129	215
26.4	44	52.2	87	78	130	103.8	173	129.6	216
27	45	52.8	88	78.6	131	104.4	174	130.2	217
27.6	46	53.4	89	79.2	132	105	175	130.8	218
28.2	47	54	90	79.8	133	105.6	176	131.4	219
28.8	48	54.6	91	80.4	134	106.2	177	132	220
29.4	49	55.2	92	81	135	106.8	178	132.6	221
30	50	55.8	93	81.6	136	107.4	179	133.2	222
30.6	51	56.4	94	82.2	137	108	180	133.8	223
31.2	52	57	95	82.8	138	108.6	181	134.4	224
31.8	53	57.6	96	83.4	139	109.2	182	135	225
32.4	54	58.2	97	84	140	109.8	183	135.6	226

Table Fifth.

PART V.

10 *lb.* Bundles.

B.	No.	B	No.	B.	No.	B.	No.	B.	No.
12	12	55	55	98	98	141	141	184	184
13	13	56	56	99	99	142	142	185	185
14	14	57	57	100	100	143	143	186	186
15	15	58	58	101	101	144	144	187	187
16	16	59	59	102	102	145	145	188	188
17	17	60	60	103	103	146	146	189	189
18	18	61	61	104	104	147	147	190	190
19	19	62	62	105	105	148	148	191	191
20	20	63	63	106	106	149	149	192	192
21	21	64	64	107	107	150	150	193	193
22	22	65	65	108	108	151	151	194	194
23	23	66	66	109	109	152	152	195	195
24	24	67	67	110	110	153	153	196	196
25	25	68	68	111	111	154	154	197	197
26	26	69	69	112	112	155	155	198	198
27	27	70	70	113	113	156	156	199	199
28	28	71	71	114	114	157	157	200	200
29	29	72	72	115	115	158	158	201	201
30	30	73	73	116	116	159	159	202	202
31	31	74	74	117	117	160	160	203	203
32	32	75	75	118	118	161	161	204	204
33	33	76	76	119	119	162	162	205	205
34	34	77	77	120	120	163	163	206	206
35	35	78	78	121	121	164	164	207	207
36	36	79	79	122	122	165	165	208	208
37	37	80	80	123	123	166	166	209	209
38	38	81	81	124	124	167	167	210	210
39	39	82	82	125	125	168	168	211	211
40	40	83	83	126	126	169	169	212	212
41	41	84	84	127	127	170	170	213	213
42	42	85	85	128	128	171	171	214	214
43	43	86	86	129	129	172	172	215	215
44	44	87	87	130	130	173	173	216	216
45	45	88	88	131	131	174	174	217	217
46	46	89	89	132	132	175	175	218	218
47	47	90	90	133	133	176	176	219	219
48	48	91	91	134	134	177	177	220	220
49	49	92	92	135	135	178	178	221	221
50	50	93	93	136	136	179	179	222	222
51	51	94	94	137	137	180	180	223	223
52	52	95	95	138	138	181	181	224	224
53	53	96	96	139	139	182	182	225	225
54	54	97	97	140	140	183	183	226	226

Table Fifth.

PART VI.

12 *lb. Bundles.*

B. H.	*No.*	*B. H.*	*No.*	*B. H.*	*No.*	*B: H.*	*No.*	*H. B.*	*No.*
7.2	6	58.8	49	110.4	92	162	135	213.6	178
8.4	7	60	50	111.6	93	163.2	136	214.8	179
9.6	8	61.2	51	112.8	94	164.4	137	216	180
10.8	9	62.4	52	114	95	166.6	138	217.2	181
12	10	63.6	53	115.2	96	167.8	139	218.4	182
13.2	11	64.8	54	116.4	97	168	140	219.6	183
14.4	12	66	55	117.6	98	169.2	141	220.8	184
15.6	13	67.2	56	118.8	99	170.4	142	222	185
16.8	14	68.4	57	120	100	171.6	143	223.2	186
18	15	69.6	58	121.2	101	172.8	144	224.4	187
19.2	16	70.8	59	122.4	102	174	145	225.6	188
20.4	17	72	60	124.6	103	175.2	146	226.8	189
21.6	18	73.2	61	125.8	104	176.4	147	228	190
22.8	19	74.4	62	126	105	177.6	148	229.2	191
24	20	75.6	63	127.2	106	178.8	149	230.4	192
25.2	21	76.8	64	128.4	107	180	150	231.6	193
26.4	22	78	65	129.6	108	181.2	151	232.8	194
27.6	23	79.2	66	130.8	109	182.4	152	234	195
28.8	24	80.4	67	132	110	183.6	153	235.2	196
30	25	81.6	68	133.2	111	184.8	154	236.4	197
31.2	26	82.8	69	134.4	112	186	155	237.6	198
32.4	27	84	70	135.6	113	187.2	156	238.8	199
33.6	28	85.2	71	136.8	114	188.4	157	240	200
34.8	29	86.4	72	138	115	189.6	158	241.2	201
36	30	87.6	73	139.2	116	190.8	159	242.4	202
37.2	31	88.8	74	140.4	117	192	160	243.6	203
38.4	32	90	75	141.6	118	193.2	161	244.8	204
39.6	33	91.2	76	142.8	119	194.4	162	246	205
40.8	34	92.4	77	144	120	195.6	163	247.2	206
42	35	93.6	78	145.2	121	196.8	164	248.4	207
43.2	36	94.8	79	146.4	122	198	165	249.6	208
44.4	37	96	80	147.6	123	199.2	166	250.8	209
45.6	38	97.2	81	148.8	124	200.4	167	252	210
46.8	39	98.4	82	150	125	201.6	168	253.2	211
48	40	99.6	83	151.2	126	202.8	169	254.4	212
49.2	41	100.8	84	152.4	127	204	170	255.6	213
50.4	42	102	85	153.6	128	205.2	171	256.8	214
51.6	43	103.2	86	154.8	129	206.4	172	258	215
52.8	44	104.4	87	156	130	207.6	173	259.2	216
54	45	105.6	88	157.2	131	208.8	174	260.4	217
55.2	46	106.8	89	158.4	132	210	175	261.6	218
56.4	47	108	90	159.6	133	211.2	176	262.8	219
57.6	48	109.2	91	160.8	134	212.4	177	264	220

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